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ABSTRACT

This document suggests learning activities, teaching methods, objectives, and evaluation measures for a second grade consumer education unit on quarters. The unit, which requires approximately six hours of class time, reinforces basic social studies and mathematics skills including following sequences of numbers, distinguishing left from right, and making wise consumer decisions. Specific objectives are to teach students to recognize quarters (color, size, value, etc.) and to understand the use of quarters in real life. Students are involved in a variety of activities including listening to and answering questions about a story involving shopping in a candy store, coloring illustrations of quarters, playing quarter-related board and card games, filling in work sheets, and role playing selling and purchasing in a candy store. Included for each activity are directions, objectives, a list of materials, discussion questions, work sheets, game regulations (where necessary), tests, and answer sheets. (DB)

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QUIET QUINCY QUARTER TEACHER'S GUIDE



54 012 768

Developed By:
Phyllis Zishka
As Part of
Project COST
ESEA Title IV

Kansas State Dept. of Education
USD 449
Easton, KS 66020

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PACKAGE RESUME FORM

1

Publication Date July, 1979 **Level/Subject** Second - Low Third Grade Math

Title Quiet Quincy Quarter

Author Phyllis Zishka

Abstract Upon completion of this capsule, the student will be able
to identify a quarter, including it's color, size, appearance and value.

The student will also be able to apply the use of the quarter in real-life
situations.

This capsule is appropriate for second grade, however, it
has been developed for use in low level third grade math.

The activities are designed for individualized instruction.
Real coins, toy coins, and/or realistic coin stamps have been used to stress
quarter activities.

The activities include a tape with an accompanying worksheet,
worksheets with various activities about the quarter, and games. The capsule
contains pre- and post-assessments, and a self-check.

This capsule is designed to be completed in approximately
6 hours of instructional time. The author suggests that students who
successfully complete this capsule should be introduced to the capsule,
Happy Henry Half Dollar.

OBJECTIVES

Upon completion of this capsule, the student will be able to:

- * Identify a quarter, including its size, color, appearance, and value
- * apply the use of a quarter in real-life situations



MATERIALS NEEDED

cassette recorder
 cassette tape
 plain white duplicating paper
 quarter--real and toy money
 library book pockets
 file folders
 magic markers--assorted colors
 pizza wheels (three 8")
 coin stamps (heads and tails) 1¢, 5¢, 10¢, 25¢, 50¢
 ink pad
 blank game cards (about 2" X 4")
 old magazines to cut up
 gallon Zip-loc bags, or other plastic bags to store games
 clothespins--6 pinch type
 large quarter paper coin--or enlarge one of your own (5" diameter)
 clear contact paper
 patterned contact paper
 laminating film (use clear contact paper if a laminating machine is unavailable)
 pencils
 ruler--centimeter and inch
 box of crayons
 glue
 scissors
 ink pen
 masking tape
 construction paper (see below)
 "Real" candy (see below)

Optional- refrigerator box cut out to represent a candy store, or use a corner of your classroom decorated like a candy store.

Construction paper- needed to make candy for the store: red and white to make candy canes, peppermint sticks, peppermint circles, circles for suckers, bubble gum circles

(A scrap box may prove to be your best source of varied materials.)

Of course, don't forget to have "Real" candy in your Candy Store, a "drooling" reward for a job well done!!

SPECIAL NOTES

4

If a child cannot read the directions on any of the materials, please give them to the child orally, or tape them.

The students should be able to recognize and discriminate the color, size, appearance, and value of a penny, nickel, and dime before doing this capsule.

They should be able to follow directions, written or oral. They need to follow a sequence of numbers and match activities to worksheets or games.

The students should be able to distinguish left from right. They will need to follow along from left to right to do various activities.

You may want to show your students a regular and the bicentennial quarter. The coin stamps used in this capsule were only of the regular quarter. The children need to be aware of both the regular and bicentennial quarters.

The story for the Introduction, "Quiet Quincy Quarter in the Candy Store", may be told orally with illustrations included in this capsule, or taped with a booklet of pictures to go along.

Make a note on your cassette tape of all the materials the student should have before listening to the tape. That way the student should have all the things needed to begin.

Be sure the student knows how to operate the cassette tape recorder. Explain and demonstrate the cassette recorder to those students who do not know how to operate it.

If you do not have a cassette recorder, you may have to read the materials orally to the students.

You will need a ruler with centimeters and inches. Be sure the child knows how to handle measuring centimeters and inches before doing any activity.

You will have to help your students understand what $\frac{1}{2}$ is and how to read it on their ruler. This number is used throughout the capsule in reference to the size of the quarter.

Be sure to go over the Student Guide Introduction and the page about the Math Folder checklist with the group of children using it, even though it is in their Student Guide. That way they will be able to ask questions to clear up any doubts, and know exactly what is expected of them.

Do not forget to orient the students to the Math Center you have set up. Explain what is there so they will not have any doubts later. The Math Center is described on page 6 of this capsule.

Some of the games have time limits. Be sure the student needing to time a game knows how to do that. They may use the classroom clock. Some have wrist watches they could use. Those that cannot time themselves will need help from the teacher. Time the game for those children.

You might like to make a list of vocabulary words used in the capsule with those students using it. Be sure they know these words. You might like to add others. Your list might include the following:

capsule	peppermint
quarter	crayons
Quincy	silver
centimeter	Math Center
inch	comments
ruler	worksheet
cassette	checklist
recorder	George Washington
American eagle	scissors
directions	plastic bag
activity	rubbing
coins	money
value	questions
appearance	

It would be a good idea to have some "Real" candy for the culminating activity, Candy Store. It will make the activity more complete. Also, it would be a nice reward for a "drooling" good time.

On Activity 3, Worksheet 2, questions 1,4,5, & 6 are required to be correct. Questions 2,3, &7 are testing comprehension.

MATH CENTER

The Math Center can be located on a table, in a corner, or on a tea crate, or on whatever is available to be used as the central location for materials, tapes, worksheets, games and any other components for this capsule. This way the student knows where all needed materials are for this capsule. All materials should be labeled or titled for ease in finding.

A VERY SPECIAL NOTE

This capsule is intended to be used with Happy Henry Half Dollar. However, this capsule may be used alone.

Not all children need to do all parts of this capsule. The pre-test will determine the students who will need help in the areas dealing with the quarter. A copy of the pre-test may be found on pages 60 & 61 of this capsule. The pre-test should be given before the introductory story is told.

Again, some students need not do the whole capsule. There may be a particular part a student may need, and other parts they have mastered. You can determine their needs from the pre-test.

From there you can give the student the individual material he/she needs from the checklist matching the activity to the objectives of the capsule. The chart below will show you which activities reinforce each objective.

Activity	color	size	appearance	value
1	✓	✓	✓	✓
2			✓	
3				✓
4		✓	✓	
5	✓	✓	✓	
6	✓	✓	✓	
7				✓
8		✓	✓	

CON'T →

Activity	color	size	appearance	value
9		✓	✓	✓
10	✓			
11	✓		✓	✓
12	✓		✓	✓
13				✓
Candy Store	✓	✓	✓	✓
Self-Check	✓	✓	✓	✓
14 (Quest 1)				✓
15 (Quest 2)				✓

After the student has completed the culminating activity, Candy Store, he/she is ready for the Self-Check. The student should use the Self-Check as a way of knowing if he/she is ready for the post-test.

The post-test will tell you if the student has mastered the materials in the capsule.

Students who do well in the capsule may wish to do the Quest activities. The activities are not required. They provide the student with an opportunity to go beyond the scope of the capsule.

INTRODUCING THE CAPSULE

Introduce this capsule to your students by reading the story, "Quiet Quincy Quarter in the Candy Store". The story is told as the pictures are shown to students. You may wish to type the story on the back of the appropriate drawing. Then you can read the story as you hold up the picture. The list below shows which picture goes with each part of the story. A copy of the complete story is found on pages 11 & 12 of this capsule. A copy of the pictures is included on pages 13 - 21.

Introduction to Capsule

QUIET QUINCY QUARTER IN THE CANDY STORE

- 1.... Today we are going to hear a story about a boy who had a few problems buying some candy in the candy store.
- 2.....I'd like you to meet Mr. Cranky Cash, the owner of the candy store. . .
- 3.....Some of the items you could find were . . .
- 4.....Every day Quiet Quincy Quarter would walk by the candy store . . .
- 5.....One day little Quiet Quincy Quarter could not be satisfied just . . .
- 6.....Quiet Quincy just stood and looked all around the store . . .
- 7.....Mr. Cranky Cash looked up and saw Quincy Quarter looking all . . .
- 8.....Mr. Cranky Cash took the quarter, 25 cents, from Quincy Quarter and . . .
- 9.....Quincy Quarter left the candy store with a nice warm feeling inside . . .

*NOTE: This is the way the script should be matched to the pictures of the story. You may wish to glue the script on the back of each picture so that the students will be able to view the pictures while you are reading the script.

QUIET QUINCY QUARTER IN THE CANDY STORE

Today we are going to hear a story about a boy who had a few problems buying some candy in the candy store.

I'd like you to meet Mr. Cranky Cash, the owner of the candy store. He had all kinds of tempting goodies in his store. Some of the items you could find were stick candies, chocolate bars, chocolate covered peanuts, mint patties, hard candies, bubble gum, jaw breakers, lollipops, and much, much, much more!!

You would think he would have a lot of business, wouldn't you? Well, the truth is, he didn't have any business because he was so selfish and cranky. No one wanted to be around him or go into his store. So Mr. Cranky Cash had a lot of candy that got old and even too hard for him to eat!

Every day Quiet Quincy Quarter would walk by the candy store on his way to school. Quincy Quarter always stopped and looked through the candy store window at all the wonderful candy inside.

One day little Quiet Quincy Quarter could not be satisfied just looking at the candy. He had to have some! He reached down into his pocket and he found 25 cents, one quarter. Silently he pushed the door of the candy store open. Mr. Cranky Cash was busy counting his flavors of stick candy so he did not hear or see Quiet Quincy Quarter come into his store.

Quiet Quincy Quarter just stood and looked all around the store. His nose smelled all the sweet sugary goodies and his eyes widened with delight at the sight of all that candy!

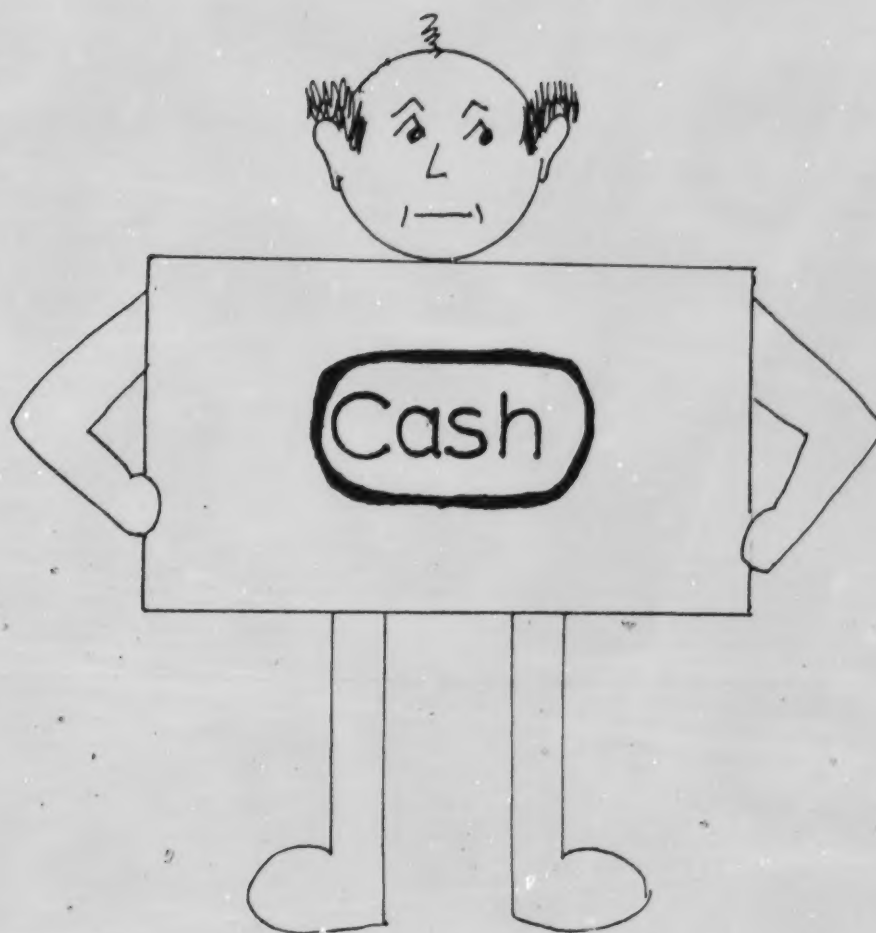
Mr. Cranky Cash looked up and saw Quiet Quincy Quarter looking all around. Mr. Cranky Cash wanted to know what Quiet Quincy Quarter wanted. Quincy Quarter explained he had 25¢, one quarter, and wanted to buy something. Mr. Cranky Cash just stared at Quincy Quarter, and then, he went around his counter to where Quiet Quincy Quarter was standing. He took Quincy Quarter by the hand and showed him all the things his one quarter, 25¢, would buy. Quiet Quincy Quarter decided to buy some bubble gum and licorice. The decision was very hard for Quincy Quarter to make! Mr. Cranky Cash took the quarter, 25 cents, from Quincy Quarter and even smiled and told him to come back.

Quincy Quarter left the candy store with a nice warm feeling inside of him. He was so glad he went into the candy store to spend his quarter, 25 cents. He had found out that Mr. Cranky Cash was really a very nice person. Quincy Quarter was going to tell the other children in town about the nice man. Maybe the other children would go into the candy store too.

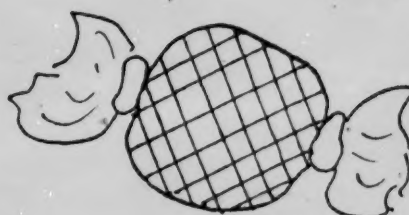
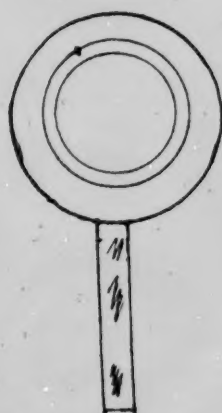
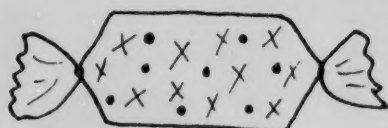
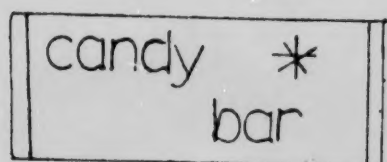
QUIET QUINCY QUARTER
in
the
CANDY STORE



Today we are going to hear a
story about a boy who had a few
problems buying some candy in the
candy store.



I'd like you to meet Mr. Cranky
Cash, the owner of the candy
store. He had all kinds of
tempting goodies in his store.

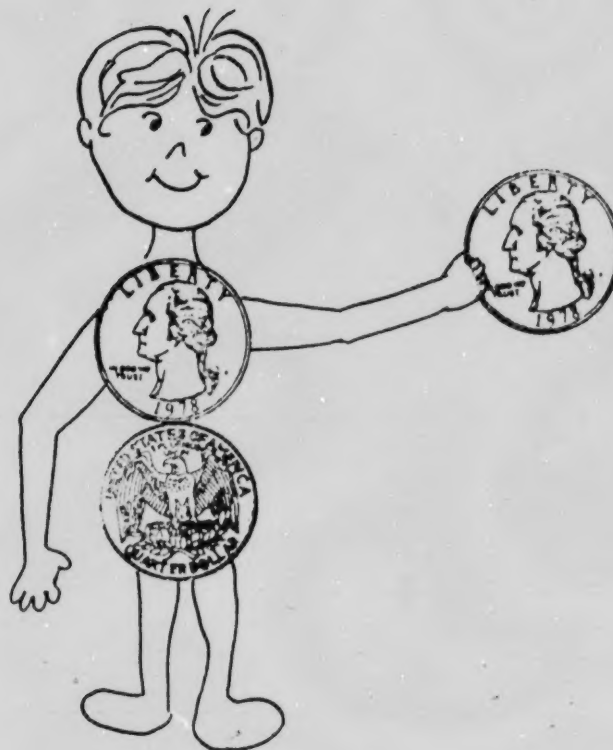


Some of the items you could find were stick candies, chocolate bars, chocolate covered peanuts, mint patties, hard candies, bubble gum, jaw breakers, lollipops, and much, much, much more!

You would think he would have a lot of business, wouldn't you? Well, the truth is, he didn't have any business because he was so selfish and cranky. No one wanted to be around him or go into his store. So Mr. Cranky Cash had a lot of candy that got old and even too hard for him to eat!



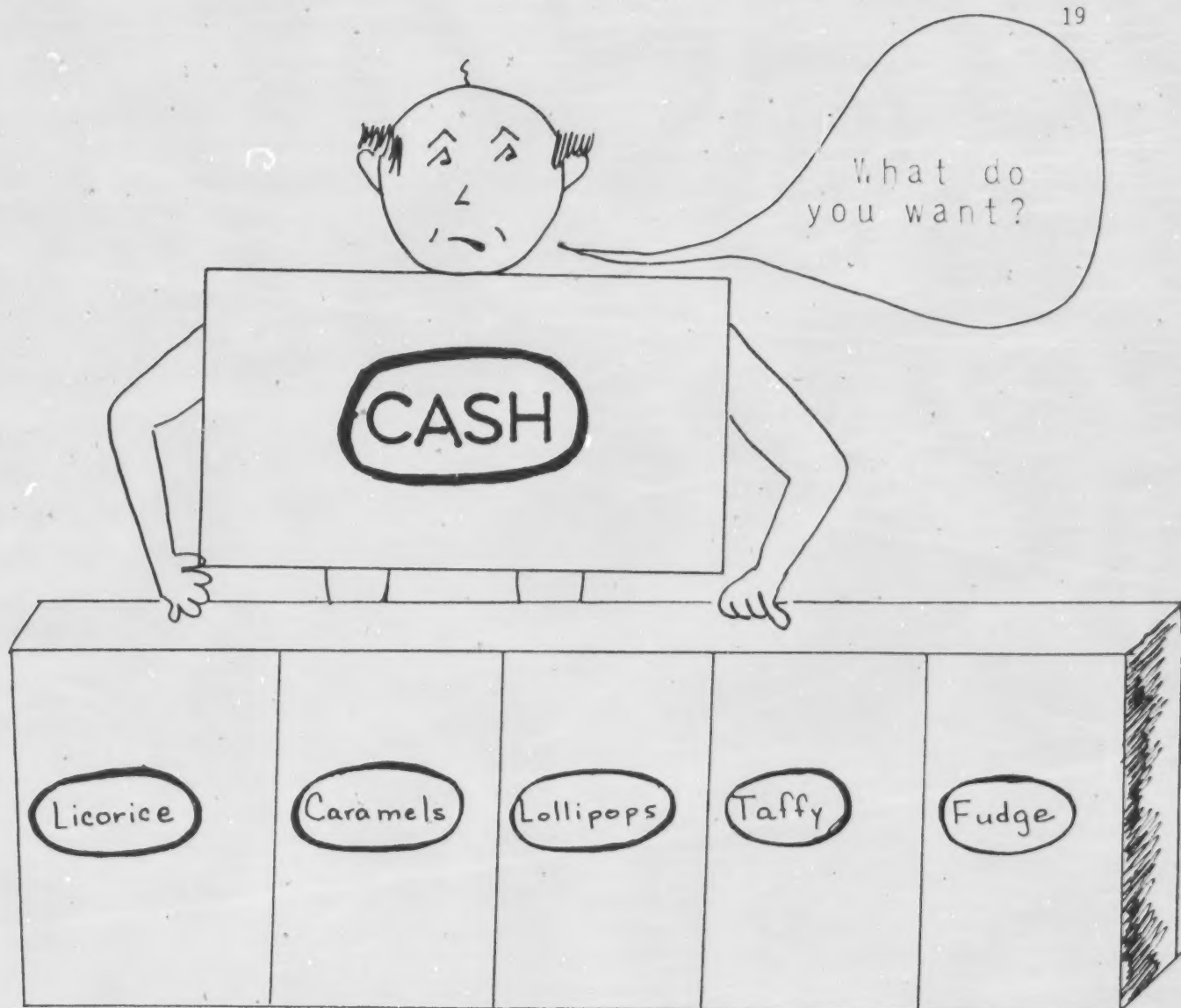
Every day Quiet Quincy Quarter
would walk by the candy store on
his way to school. Quincy Quarter
always stopped and looked through
the candy store window at all the
wounderful candy inside.



One day little Quiet Quincy Quarter could not be satisfied just looking at the candy. He had to have some! He reached down into his pocket and he found 25 cents, one quarter. Silently he pushed the door of the candy store open. Mr. Cranky Cash was busy counting his flavors of stick candy so he did not hear or see Quiet Quincy Quarter come into his store.



Quiet Quincy Quarter just
stood and looked all around the
store. His nose smelled all the
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widened with delight at the sight
of all that candy!



Mr. Cranky Cash looked up and saw Quiet Quincy Quarter looking all around. Mr. Cranky Cash wanted to know what Quiet Quincy Quarter wanted. Quincy Quarter explained he had 25¢, one quarter, and wanted to buy something. Mr. Cranky Cash just stared at Quincy Quarter, and then, he went around his counter to where Quiet Quincy Quarter was standing. He took Quincy Quarter by the hand and showed him all the things his quarter, 25¢, would buy. Quincy Quarter decided to buy some bubble gum and licorice. The decision was very hard for Quincy Quarter to make!



What a nice man!
I'm going to tell
my friends.

Mr. Cranky Cash took the quarter,
25 cents, from Quiet Quincy Quarter
and even smiled and told him to
come back.



Quincy Quarter left the candy store with a nice warm feeling inside of him. He was so glad he went into the candy store to spend his quarter, 25 cents. He had found out that Mr. Cranky Cash was really a very nice person. Quincy Quarter was going to tell the other children in town about the nice man. Maybe the other children would go into the candy store too.

USING THE MATH FOLDER CHECKLIST

Each student should have a file folder with the checklist stapled inside. The following pages are a copy of that checklist.

Whenever the student completes an activity, he/she is directed to the checklist. The student records the date that each activity is completed. Next the student has room to make personal comments about the activity. Suggestions may be given on how well the student liked or disliked the activity, how it could be changed or improved, and any other comment the student wants to make. When the student hands in the folder the teacher may comment back to the student.

The student will be more likely to give honest suggestions and comments when informed of the privacy between teacher and student on comments made in the folder.

Some students may not be able to express their comments in written form or read the comments the teacher has written. It is suggested the student orally give the comments to the teacher and the teacher give oral comments to the student, in that case.

A library pocket can be glued to the left hand side of the folder to conveniently keep the quarters the student will make in Activity 2 for use in designated activities.

I plan to keep the folders after each math period. This is because I have students coming from 3 rooms and changing to another class after they leave me. You may want the students to keep their own folders in a special place when not in use, depending on your situation.

My Math Folder Checklist

23

Name _____ Teacher _____

Activity	Date	My Comments	Teacher Comments
Pre-Test			
Introductory Story			
Activity 1 Worksheet 1 (story on tape)			
Activity 2 Worksheet 2			
Activity 3 Worksheet 3			

24

Choose One

Activity	Date	My Comments	Teacher Comments
Activity 4 Worksheet 4			
Activity 5 Worksheet 5			
Activity 6 Worksheet 6			
Activity 7 Candy Store Game			
Activity 8 Quarter Match-Up			
Activity 9 Concentration			

Choose Two

37

25

Choose One

Choose One

Activity	Date	My Comments	Teacher Comments
Activity 10 Worksheet 7			
Activity 11 Worksheet 8			
Activity 12 Peppermint Wheel			
Activity 13 Picture Frame Quarter			
Candy Store Activity			
Self-Check			

39

26

Activity	Date	My Comments	Teacher Comments
Post-Test			
Activity 14 Quest 1 Worksheet 9			
Activity 15 Quest 2 Worksheet 10			

ACTIVITY 1

This activity will require the student to listen to a tape as he/she completes Worksheet #1. Students who have not used a cassette recorder will need some instruction in this before attempting the activity.

Students will need these materials in order to complete Activity 1:

cassette player

cassette tape of Quincy Quarter Script (page 28-30)

copies of Worksheet 1

gray crayon

pencil

ruler

real quarter

ACTIVITY 1

QUIET QUINCY QUARTER-- SCRIPT

Hello there. I'm Quiet Quincy Quarter. Before we get started let's be sure we have everything we need. You should have Worksheet 1 from the Math Center because I will be wanting you to do some things while you listen to me. Check to see that you have your gray crayon, pencil, and ruler. And be sure you have a real quarter from your teacher. If you don't have all of these things, stop the tape recorder and get your things. (pause) Do you have your name and date on Worksheet 1? Do that now if you have forgotten. (pause)

You met me in the story, but I would like you to know more about me. Do you see me on your worksheet by number 1? There is a blank line after I have said "Hi" to you. On that line, write your name. This will show that I am saying "Hi" especially to you. I'll wait while you use your pencil to write your name on the line. (pause)

I am a coin. You use me to buy things you want and need. I am silver-gray in color. My front side always has a picture of George Washington. He was our first president. Use your gray crayon to color me! The date I was made is also on my front side.

Sometimes when you look at my back side you will find an American eagle with its wings spread out. Other times my back will have a revolutionary soldier playing a drum. That is my Bicentennial quarter. Look at number 3 on your worksheet.

Use your pencil to underline my front side (pause). Now put an X on my back side with your gray crayon. Good! (pause) Did you underline my front side and put an X on my back side? Good Job! Now turn the page. . . .

If you measure me with a ruler you will find I am nearly $2\frac{1}{2}$ centimeters across, or nearly 1 inch. Use your ruler and measure me by number 4 on your worksheet. Be sure to measure me on the centimeter side and the inch side of your ruler. Write down how many centimeters and inches I am. I'll wait for you to do that. (pause) Did you measure me in centimeters and inches? Did you write your answers on the worksheet? You are doing good work today!

Look at the real quarter. Pick it up and look closely at my side. You will notice special lines. These are called millings. Also I have a layer of copper in me so that silver can be saved. It looks very much like a sandwich. Sometimes this is called a "copper sandwich". Can you see the millings and my "copper sandwich"? Good!

If you take me to the store, you will find I am worth 25 cents. I belong in the money family. Now, look at number 5 on your worksheet. Circle the candy that you could buy for exactly 25 cents, one quarter. I'll wait for you while you do that. (pause)

QUINCY QUARTER--SCRIPT (CON'T)

My name, Quarter, begins with a consonant diagraph. My letter Q has no sound of it's own. My Q is always followed by U making my QU sound like it was a KW, as in Quiet Quincy Quarter. Look at number 6 on your worksheet. Underline the QU's in my name. I am written there in upper and lower case letters for you. Be sure to underline the QU's in both upper and lower cases. (pause)

We have learned several things about a quarter today. A quarter is a silver-gray colored coin you use to buy things you want and need. It has a front and a back. It is $2\frac{1}{2}$ centimeters, or nearly 1 inch, across. A quarter is worth 25 cents. Quarter begins with a consonant diagraph QU that sounds like KW.

You have been such a good listener. Thank you for paying attention to my story. Please put your worksheet in your Math Folder. Mark off Worksheet 1, Activity 1 on your checklist. Give your Math Folder to your teacher. I'll be seeing you around.!!!

Candy Store Game

MATERIALS LIST:

file folder
red and black magic markers
2 library book pockets
ruler
20 blank game cards (2" X 4")
40-45 white self-sticking circles--3/4" diameter
laminating film, or clear contact paper
(the students will need the 20 quarters they made in Activity 2)

NOTE: Illustrations and drawings for this game will be on the pages following the directions for the Candy Store Game.

DIRECTIONS:

On the inside of the file folder, draw the frame of a store.
(See illustration)

Make a path of the game. I used self-sticking circles and placed them in a curvy pattern on the game board.

Draw a Money Bag on the middle of the game board in red. Label it. Draw Mr. Cranky Cash off to the right side of the Money Bag. He can be point to the "OUT" door.

For the chimney, make a peppermint circle. Draw some bricks and then set your peppermint circle on top.

Use a red magic marker to print the name of the game at the top of the store. You can use candy canes to help decorate your title.

Draw around one of your game cards to get the shape of the Candy Store cards, new and used. Outline that shape with a black magic marker. Label each shape so the children will know where to put the game cards.

The game cards are on the following pages. You may duplicate them and use magic markers to "color" in the candy, or you can use the cards to get ideas for your own cards. Write the name of the game, Candy Store Game, on the back side of every card. This will prevent the cards from being mixed up with another game. I laminated my cards for protection. If you do not have a laminating machine available, use clear contact paper.

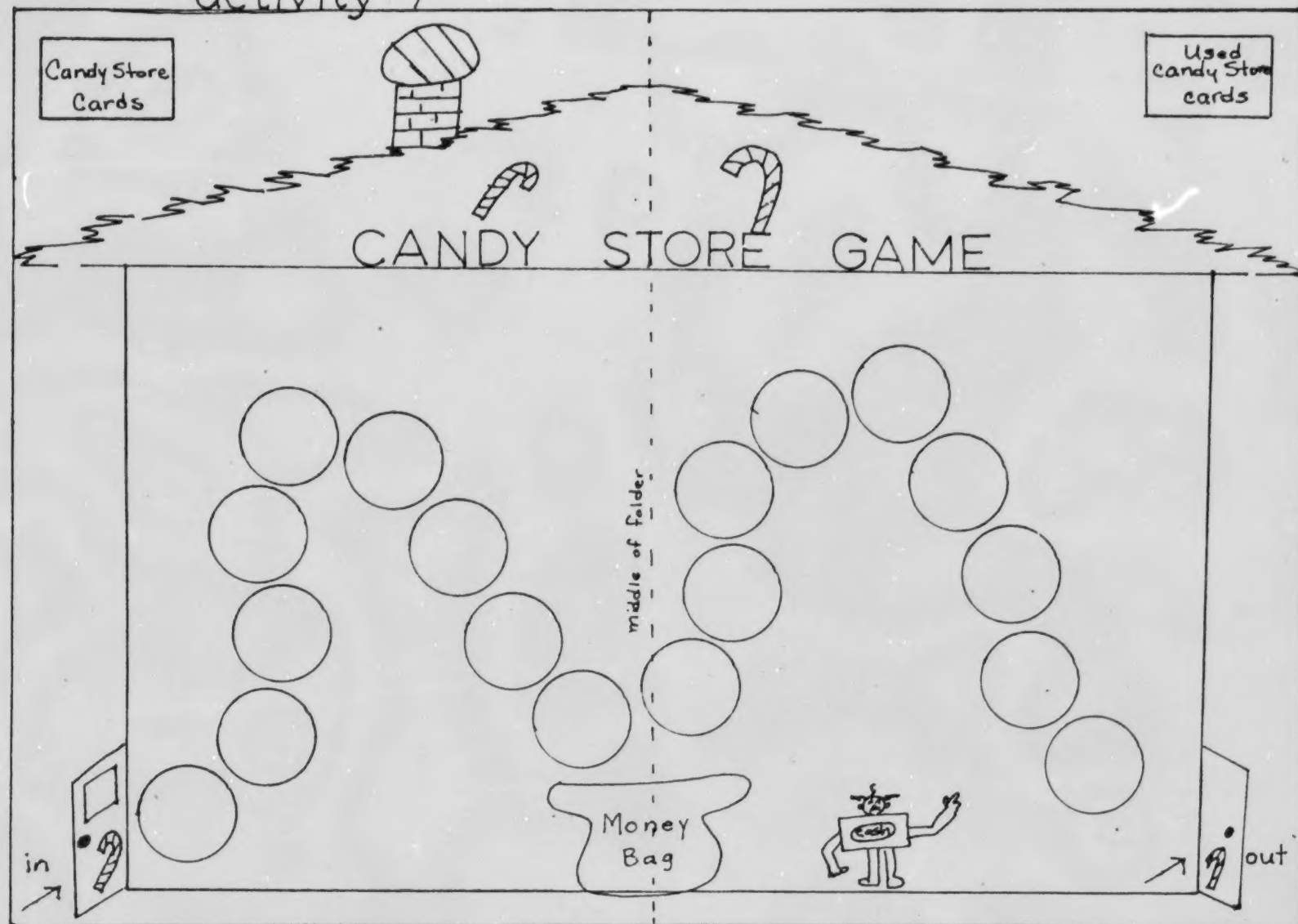
CANDY STORE GAME

DIRECTIONS (CON'T)

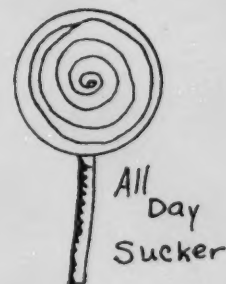
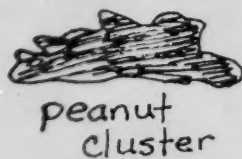
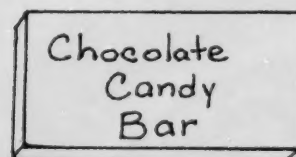
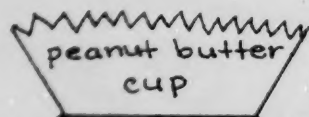
On the back of the game folder, glue 2 library book pockets. Use one of them to hold the 20 game cards. Use the other one for the game markers. I made 2 candy suckers of different colors for my game markers.

Also, write the directions to the game on the back of the folder. Don't forget to label it Activity 7, Candy Store Game.

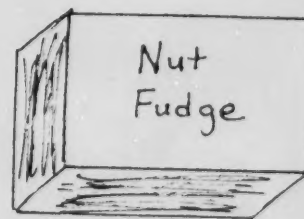
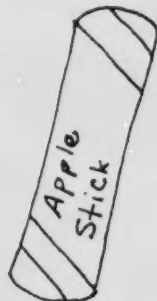
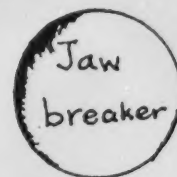
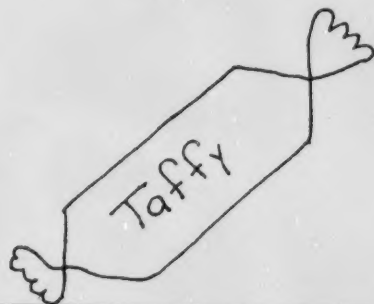
activity 7



CANDY STORE GAME



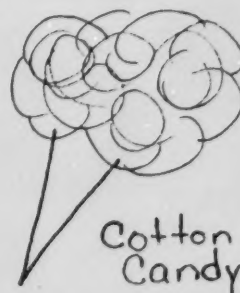
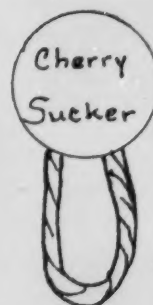
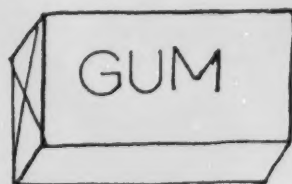
CANDY STORE CARDS



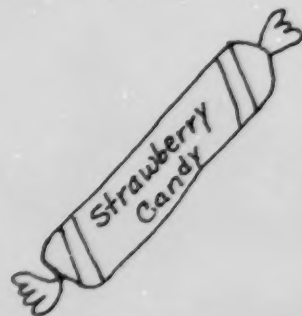
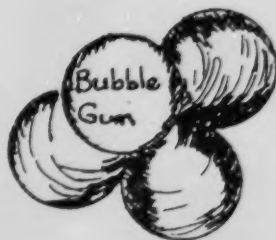
CANDY STORE CARDS



String licorice



CANDY STORE GAME



ACTIVITY 8

QUARTER MATCH-UP

MATERIALS NEEDED:

file folder
quarter coin stamp--heads and tails
ink pad
green, purple magic markers
fine line black magic marker
laminating film, or clear contact paper if a laminating machine is unavailable.
(the students will need the 20 quarters they made in Activity 2)

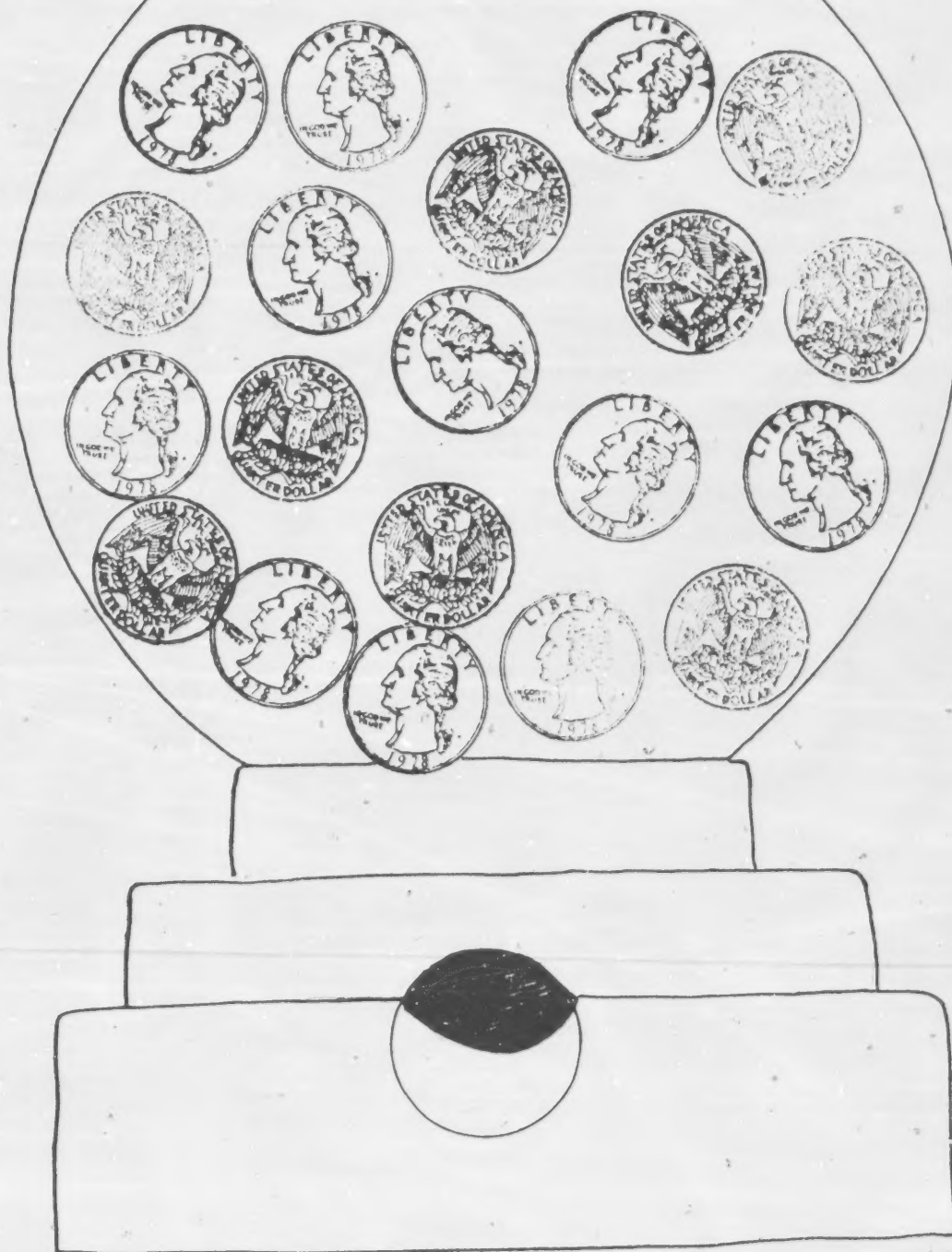
DIRECTIONS:

On the inside of the folder, draw 2 gumball machines. (See following page for illustrations) Outline one machine in green marker and the other in purple marker. Fill each machine with 20 stamped quarters, heads and tails. (See following page for illustration)

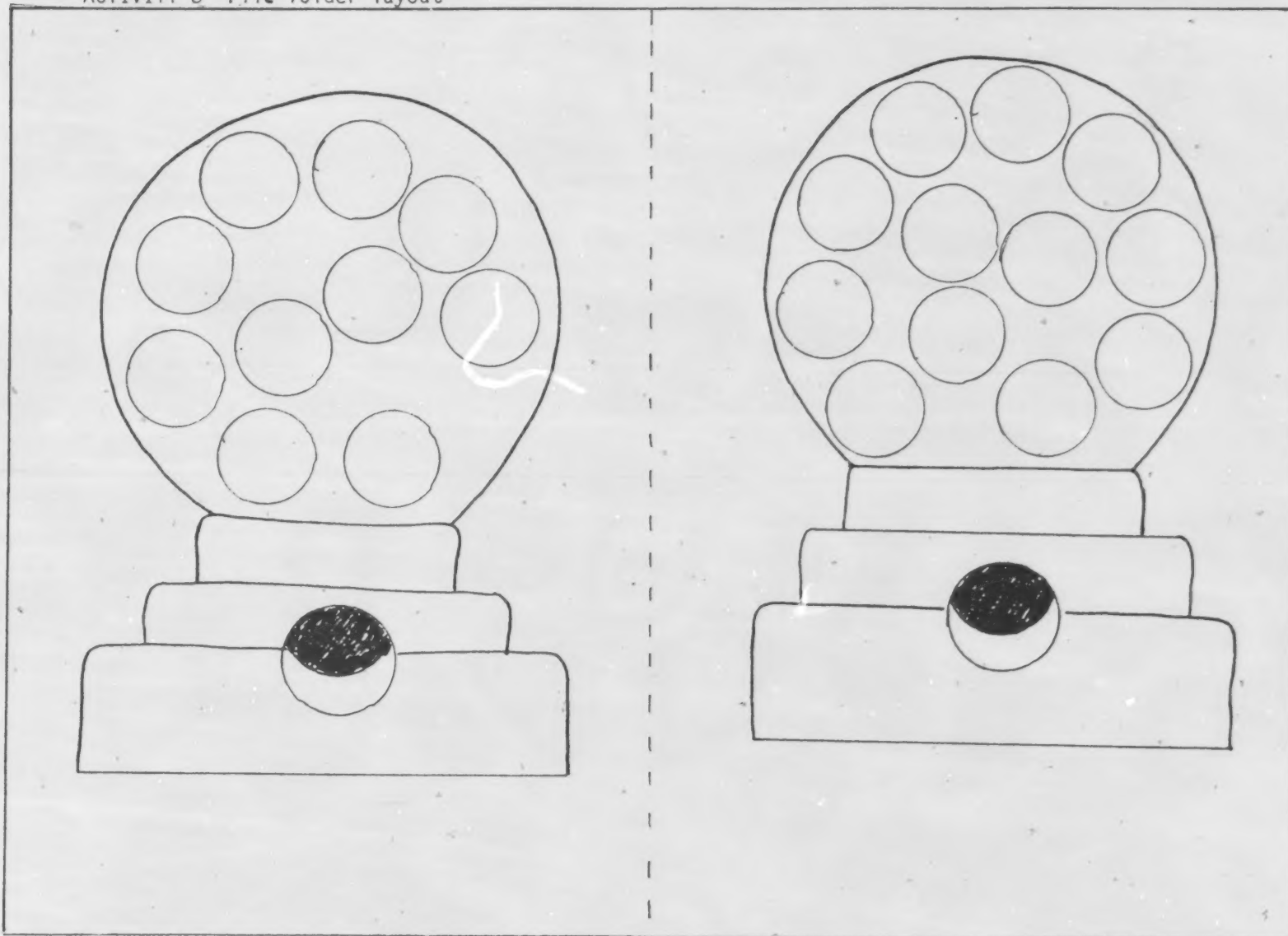
Write the directions to the game on the back side of the folder with a fine-line black magic marker.

Laminate the front and back of the file folder for strength and protection. Use clear contact paper if there is no laminating machine available.

ACTIVITY 8
QUARTER MATCH-UP



ACTIVITY 8 File folder layout



ACTIVITY 9

CONCENTRATION

MATERIALS NEEDED:

19 blank game cards (size 2" X 4")
penny, nickel, dime, quarter front sides of coin stamps
back side of quarter coin stamp
ink pad
black magic marker
laminating film or clear contact paper
1 rubber band

DIRECTIONS:

On one game card write "Concentration", the name of the game and use it for your top card when storing the game with a rubber band around all of the cards.

This is what I put on my deck for Concentration:

2 cards--stamped front of a penny
2 cards--stamped front of a nickel
2 cards--stamped front of a dime
2 cards--stamped front of a quarter
2 cards--stamped back of a quarter
2 cards--stamped front and back of a quarter
2 cards--"25¢" (written in black magic marker)
2 cards--"quarter" (written in black marker)
2 cards--"25 cents" (written in black marker)

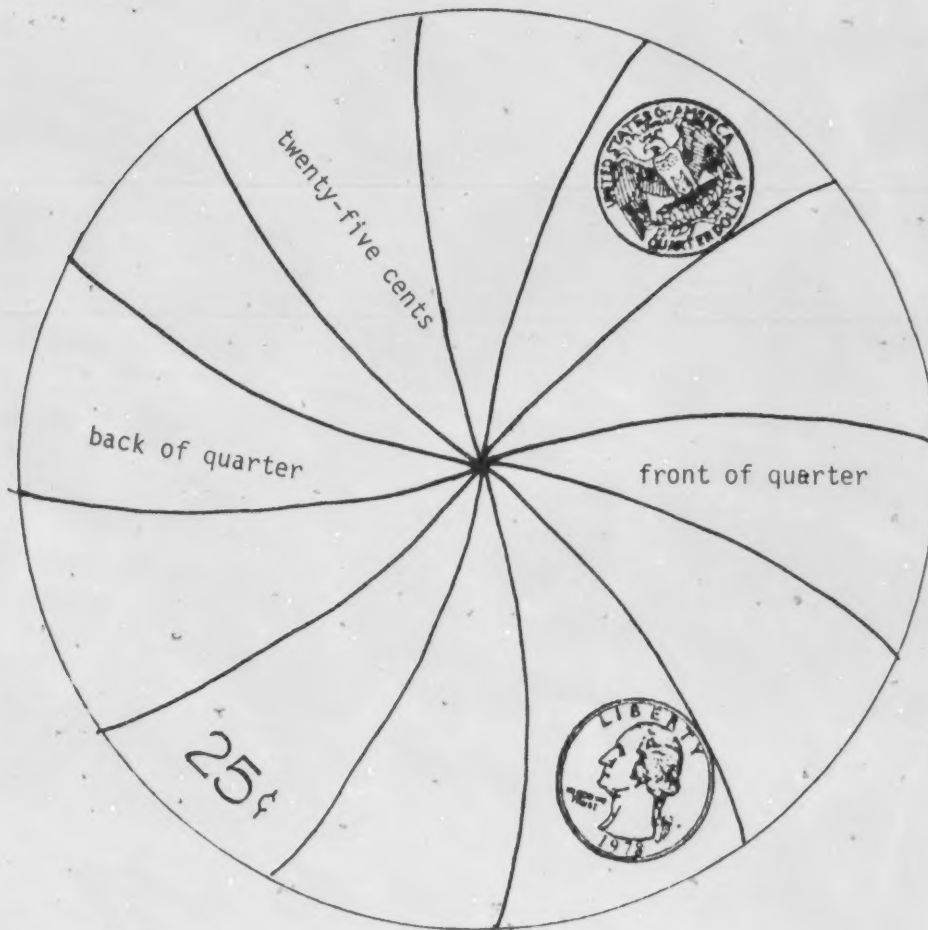
I laminated the front and back sides of every game card. Use clear contact paper if you do not have a laminating machine.

Do not write the name of the game on the back side of each card. If you did, the students would be working at matching the backs of the cards!

ACTIVITY 12

43

PEPPERMINT WHEEL - layout



ACTIVITY 12

PEPPERMINT WHEEL

MATERIAL NEEDED:

plastic sack to store game in --I used gallon Zip-loc size
 6 pinch-type clothespins
 8" pizza wheel
 black magic marker
 red and white construction paper
 glue
 scissors
 ink pen
 masking tape
 toy money

DIRECTIONS:

Make a peppermint wheel using 6 parts red and 6 parts white construction paper. (see illustration) Glue your parts onto an 8" pizza wheel. On the white parts print with a black marker:

front of quarter
 stamp back side of quarter
 25¢
 back side of quarter
 twenty-five cents
 stamp front side of quarter

Leave the red sections plain, for it may seem distracting for students if both red and white parts are written on.

Laminate or use clear contact paper to protect the game.
 On the back of the game, write the directions and activity number.

You will need 6 pinch-type clothespins to go on the peppermint wheel. I used an ink pen to print words on the clothespins. I used toy money on 2 of the clothespins. If you do not have toy money, you can stamp the front and the back of a quarter on a piece of paper, cut them out and glue them to the 2 clothespins.

This is what I did with my clothespins: #1--glued toy quarter on-front side up; #2--printed "back of quarter"; #3--printed "equals one quarter"; #4--glued toy quarter on--back side up; #5--printed "25¢"; #6--printed "front of quarter".

I used a gallon Zip-loc plastic bag to store my game. I cut a piece of masking tape and put it on the game bag. I labeled the masking tape with the game title and activity number. I also made a note that 6 clothespins should be included in the bag.

CANDY STORE ACTIVITY

MATERIALS:

refrigerator box cut out and decorated to represent a Candy Store (optional)
or, use a corner of your classroom decorated with paper candy.
various colors of construction paper to make the "candies"
magic markers
glue
scissors
"real" candy

A scrap box may be the best source of materials. Let your imagination go! (yarns, foils, wrapping paper, small boxes, etc.)

No real brand names of candy are used.

ACTIVITY 13

PICTURE FRAME QUARTER

You will need a quarter about 5 inches in diameter. If you do not have one, you can enlarge one to that size.

Cover the large quarter with clear contact paper or laminate it, for strength.

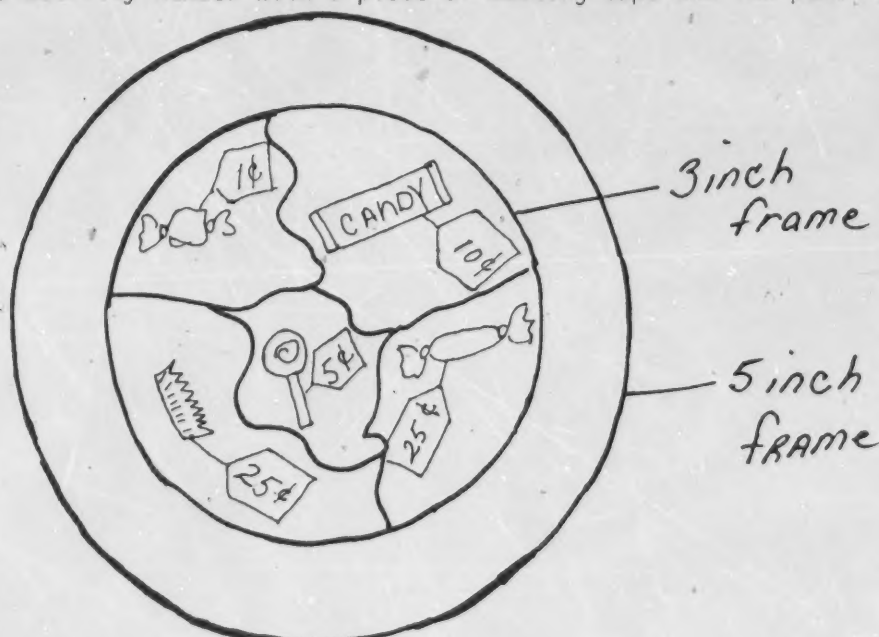
Cut the quarter into 5 pieces. On the back side of each piece, stamp a coin. I used front and back sides of a quarter, front sides of a nickel, front sides of a dime, and front sides of a penny.

On an 8" pizza wheel, I made a 5 inch circle. Out of another 8" pizza wheel, I cut a 3 inch frame for the 5 inch circle. (see below) The 2 inch frame was covered with a patterned contact paper and glued to the bottom pizza wheel.

Within the 5 inch circle, I drew 5 kinds of candy and gave each a price tag. Make sure your price tags match up to what coin you have stamped on the puzzle piece. Remember the puzzle piece has a certain place it will fit, too. I outlined the puzzle pieces on the 5 inch circle.

The directions for the game are written on the back of the game. I put clear contact paper over the directions to protect them. I also used clear contact paper to protect the 5 inch circle to protect the candy drawings.

I placed the puzzle and its 5 pieces in a gallon size Zip-loc bag for storage. I labeled the bag with the name of the game and the activity number with a piece of masking tape and ink pen.



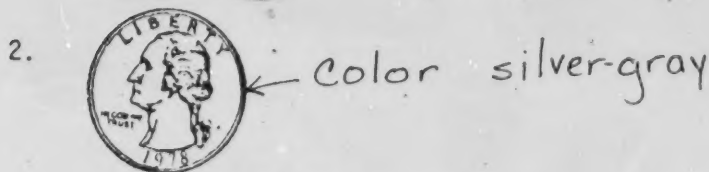
Name KEY Date _____

You will need the tape recorder, tape, gray crayon, pencil, ruler and a quarter from your teacher.



Hi There!!!

Student's name



(turn the page)

QUIET QUINCY QUARTER

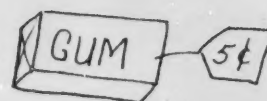
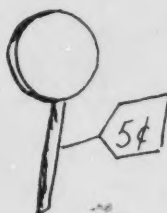
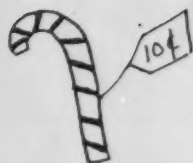
4.



2 1/2 centimeters

1 inches

5.



6.

quiet

quincy

quarter

Quiet

Quincy

Quarter



Good Work!!
Check with your
teacher. I'll
be seeing you!

QUIET QUINCY QUARTER

WORKSHEET 2

Name KEY Date _____ACTIVITY 2
Rubbing Money

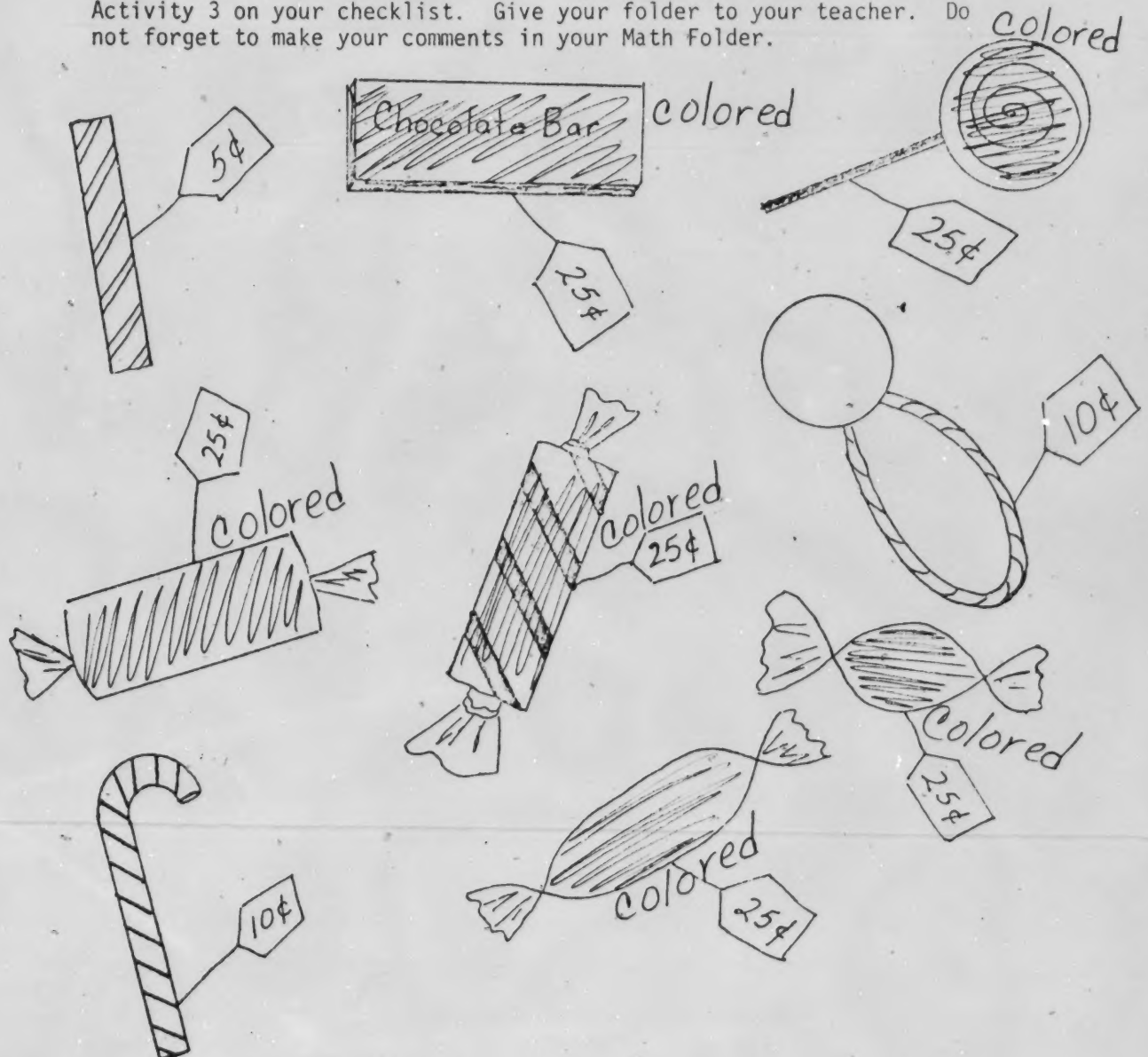
Look at the quarters you have made and the one your teacher gave you to answer these questions on this paper.

1. How many sides does a quarter have? 2
2. What is around the side of the real quarter? special lines
called millings
3. Look at the side of the real quarter. What do you see? a
copper sandwich
4. How do you know when the quarter was made? by the date
on Quarter's front side
5. What picture is on the front of the quarter? George
Washington
6. What picture is on the back of the quarter? American eagle
or Revolutionary soldier
7. Why do you think there are words on the front and back of quarters? _____
answers will vary

Name KEY Date _____

To do Activity 3 you will need your box of crayons.

There are many different kinds of candies on this page with different price tags on them. Your job is to find all of the candy that costs 25 cents, one quarter. You may color only the candy that costs a quarter. Do not color the ones that cost less than a quarter. Use the colors of your crayons that you choose. Remember when you are finished to put your worksheet in your Math Folder and mark off Activity 3 on your checklist. Give your folder to your teacher. Do not forget to make your comments in your Math Folder.



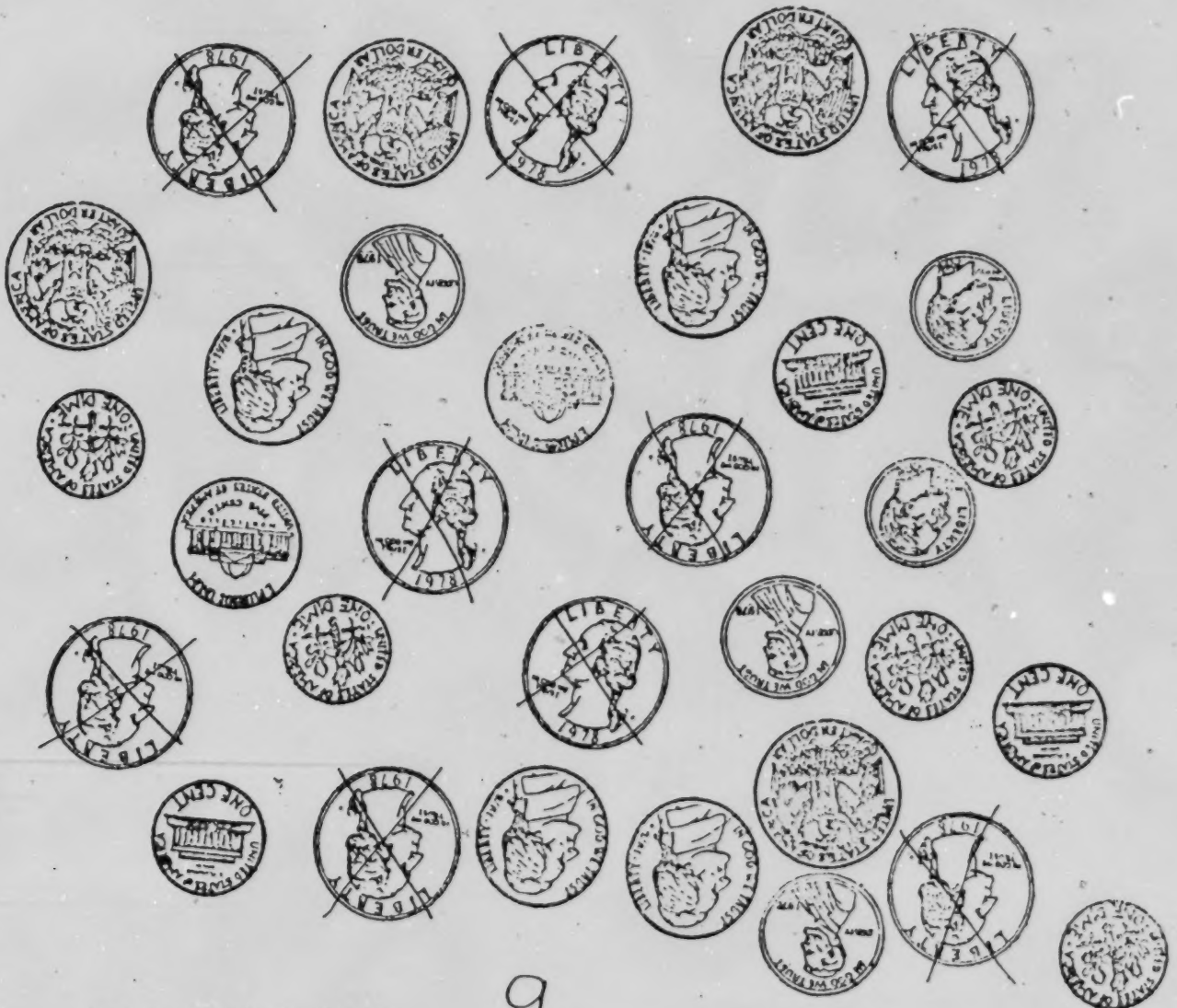
Name KEY Date _____

Activity 4
Looking For Fronts

You will need only your pencil to finish this activity.

Now let's see if you remember what is on the front side of a quarter. A picture of George Washington is on the front side of a quarter. Did you get that right? I hope so, because this worksheet is all about the front side of a quarter.

You have many coins stamped all over this page. Your job is to find only the front sides of quarters. When you find a front side of a quarter, put an X on it. Remember-- only the front sides of quarters.



How many did you find? 9

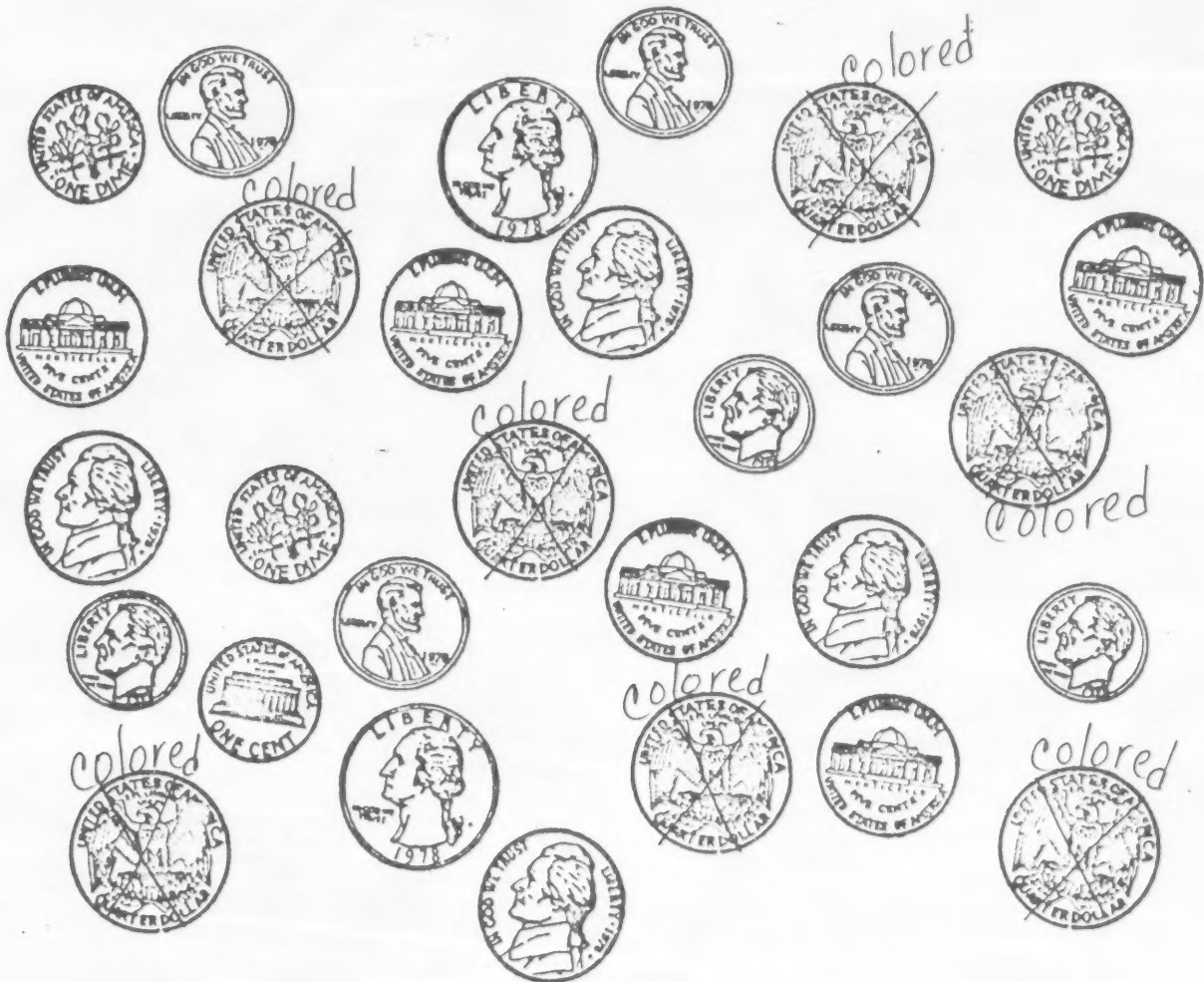
Name KEY Date _____

Activity 5
Looking For Backs

To do this worksheet you will need your gray crayon.

In the story you listened to, I told you my back side has an American eagle on it. Did you remember that? Good!

See if you can find only the back sides of the quarters on this page. There are many coins on this page, but your job is to find only the back sides of quarters. When you find a back side of a quarter, color it gray.



How many did you find? 7

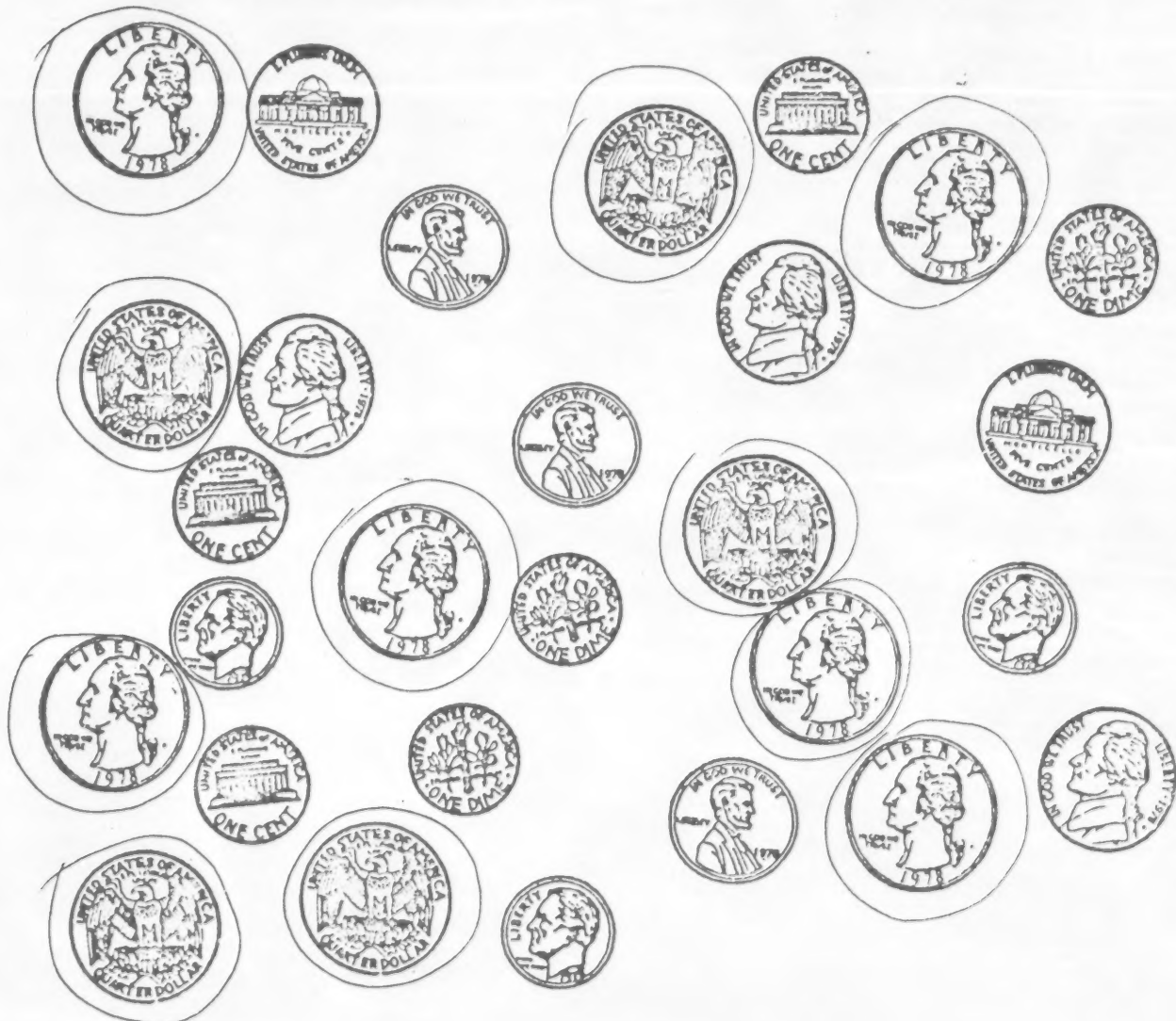
QUIET QUINCY QUARTER

WORKSHEET 6

Name KEY Date _____Activity 6
Looking For Quarters

To do this worksheet you will need your pencil and crayons.

There are many coins on this page. You are to find all of the quarters. When you find a quarter, circle it. Then color all of the quarters you circled their real color. Remember, you are looking for front and back sides of quarters.



How many did you find? _____

70

QUIET QUINCY QUARTER

Name KEY Date _____Activity 10
Looking For QU

You need to have your scissors, glue, a magazine, crayons, and this worksheet.

Use your magazine to find more words that start like quarter, qu or Qu. See if you can find 6 words. Cut them out of the magazine with your scissors and glue them to this worksheet. Then circle each word with the real color of a quarter.

When you finish, put your worksheet in your Math Folder and mark off Activity 10 on your checklist. Be sure to clean up your work area and put your things away when you are done. Do not forget to make your comments in your Math Folder.

Answers will vary

Name KEY

Date _____

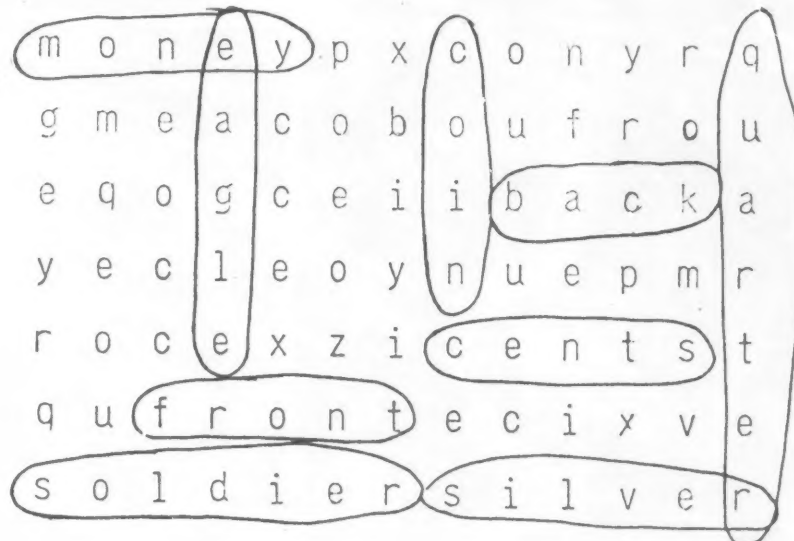
Activity 11
Word Search

You will need to have your pencil and crayons.

There are nine words hidden in this puzzle. They are listed in the Word Bank at the bottom of this page. See if you can help Quincy Quarter find all of the hidden words. Color Quincy when you are finished with the puzzle.

When you find a hidden word, circle it. The words will go across or up and down. When you finish your worksheet, put it in your Math Folder and mark off Activity 11 on your checklist. Give your Math Folder to your teacher. Remember to make your comments.

HELP QUINCY FIND THE HIDDEN WORDS!!!



WORD BANK

quarter

money

eagle

front

cents

coin

soldier

back

silver

CANDY STORE WORKSHEET

55

Name KEY Date _____

Quarter _____

You will need your pencil. Also get your quarters you made in Activity 1. They will be your spending money.

Go to the Candy Store with this worksheet and look at all of the "goodies". Each peice of candy has a price tag. It tells how much the candy costs.

Answer these questions while you are at the Candy Store:

1. How many different candies could you buy with one quarter? Make a list.

- | | |
|--------------------------|-----------|
| 1. <u>answers depend</u> | 6. _____ |
| 2. <u>on the items</u> | 7. _____ |
| 3. <u>in your Candy</u> | 8. _____ |
| 4. <u>Store</u> | 9. _____ |
| 5. _____ | 10. _____ |

2. What candies could you buy using each one of your quarters? Make a list. At the top of your list, put the candies you want most.

- | | |
|-----------|-----------|
| 1. _____ | 11. _____ |
| 2. _____ | 12. _____ |
| 3. _____ | 13. _____ |
| 4. _____ | 14. _____ |
| 5. _____ | 15. _____ |
| 6. _____ | 16. _____ |
| 7. _____ | 17. _____ |
| 8. _____ | 18. _____ |
| 9. _____ | 19. _____ |
| 10. _____ | 20. _____ |

Candy Store Worksheet. (Con't)

56

3. Did your quarters buy all of the candy in the store? Tell why.

4. Purchase some candy using your quarters. Did you buy any "real" candy? Sample it and ENJOY!!

Give your quarters that you spent to your teacher. Show your teacher what you bought and your worksheet. Mark off Candy Store on your checklist in your Math Folder. Make your comments. Show your folder to your teacher.

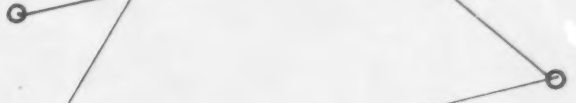
QUIET QUINCY QUARTER

SELF-CHECK

Name KEY Date _____

Quarter

Get the Self-Check Worksheet out of the Math Center. Match the coins to their values by drawing a line with your pencil to the correct answer.

1.			25¢
2.			10¢
3.			2¢
4.			1¢
5.			5¢
6.			25¢

or

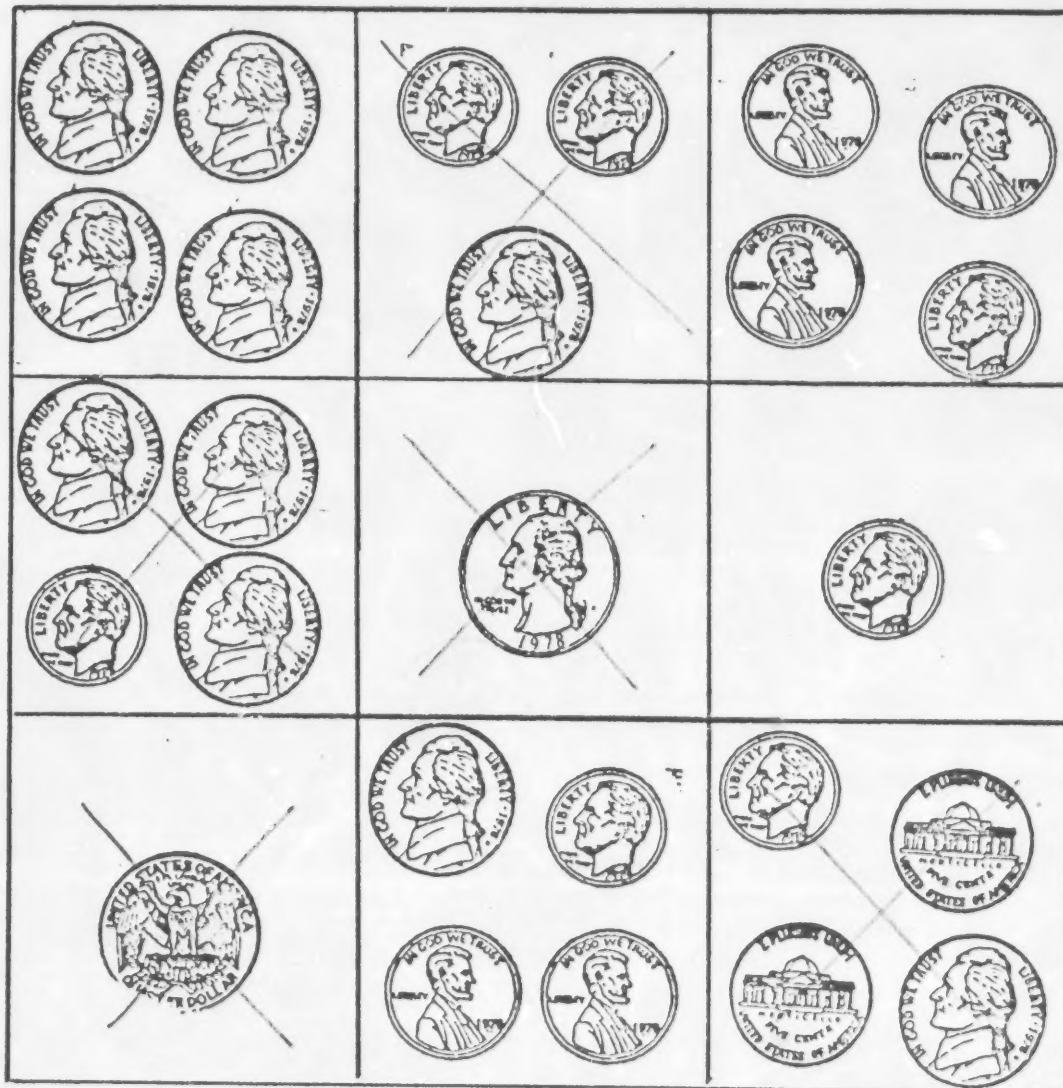
Get the answer key from your teacher and check it.

Name KEY Date _____

Activity 14
Making 25¢
Quest 1

You will need your red crayon.

There are 9 boxes on this worksheet. You are to put a red X on each box that equals exactly 25¢, one quarter. When you finish your worksheet, put it in your Math Folder and mark off Activity 14 on your checklist. Show your Math Folder to your teacher.



WORKSHEET 10

Name KEY Date _____Activity 15
Right or Wrong?
Quest 2

Materials needed: scissors, glue and a sheet of paper to glue your boxes on

There are 9 boxes on this worksheet. You are to cut out the ones that are right and glue them to your sheet of paper. When you finish your work put it in your Math Folder and mark off Activity 15 on your checklist. Show your Math Folder to your teacher.

 <u>20¢</u>	 <u>10¢</u>	 <u>1¢</u>
 <i>cut out</i> <u>20¢</u>	 <i>cut out</i> <u>10¢</u>	 <i>cut out</i> <u>15¢</u>
<i>cut out</i>  <u>25¢</u>	 <u>2¢</u>	 <i>cut out</i> <u>6¢</u>

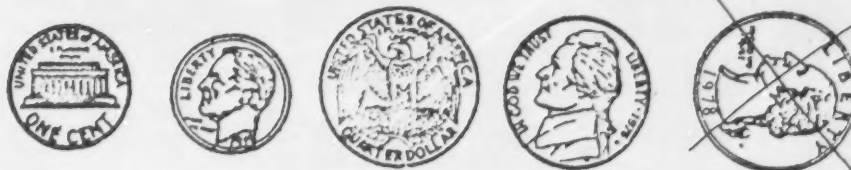
PRE-TEST

Name KEY Date _____

1. Look at the coins below. Put an X on the quarter.



2. Look at the coins below. Circle the front of a quarter.



3. Look at the coins below. Circle the back of a quarter.



4. Look at the coins below. Find the quarter. Color it it's real color.



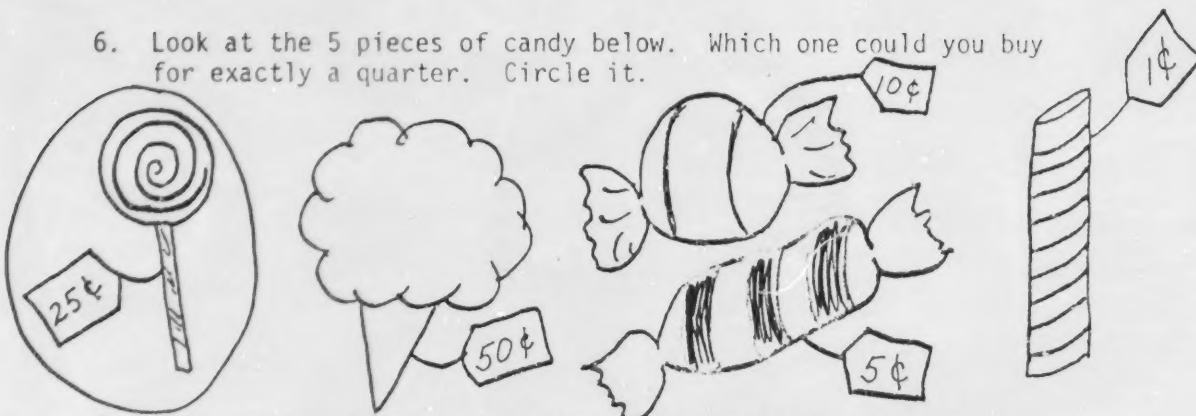
5. What is the value of a quarter? Circle the value.

1¢ 5¢ 10¢ 25¢ 50¢

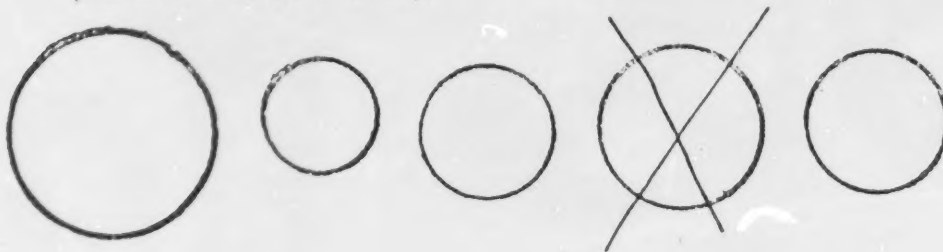
QUIET QUINCY QUARTER
Pre-test (con't)

61

6. Look at the 5 pieces of candy below. Which one could you buy for exactly a quarter. Circle it.



7. Look at the circles below. Which circle is the size of a quarter? Put an X on it.



QUIET QUINCY QUARTER

Name KEY Date _____

You will need a pencil and your crayons.

1. Look at the coins below. Circle the front of a quarter.



2. Look at the coins below. Circle the back of a quarter.



3. Look at the coins below. Find the one that is a quarter and color it its real color.



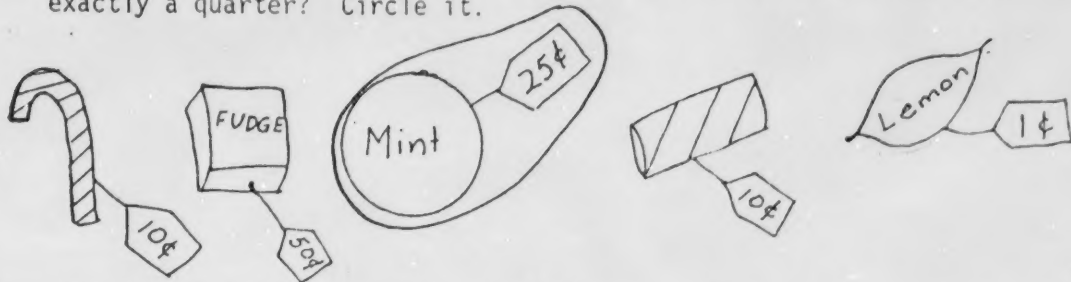
4. How many cents are in a quarter. Circle the answer.

5 1 50 25 10

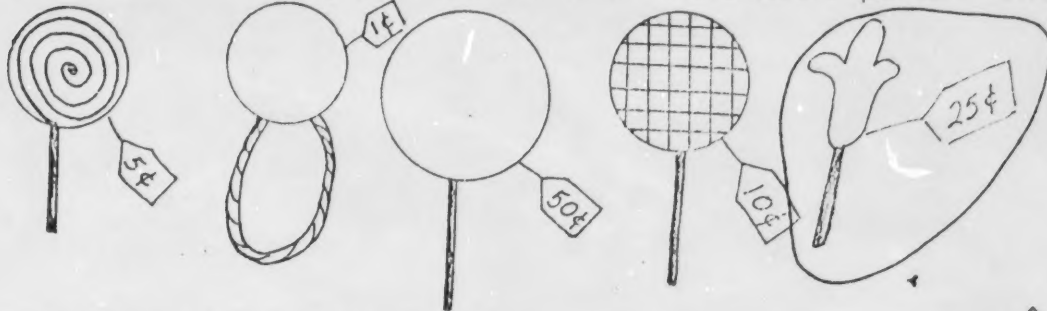
QUIET QUINCY QUARTER
POST-TEST (Con't)

63

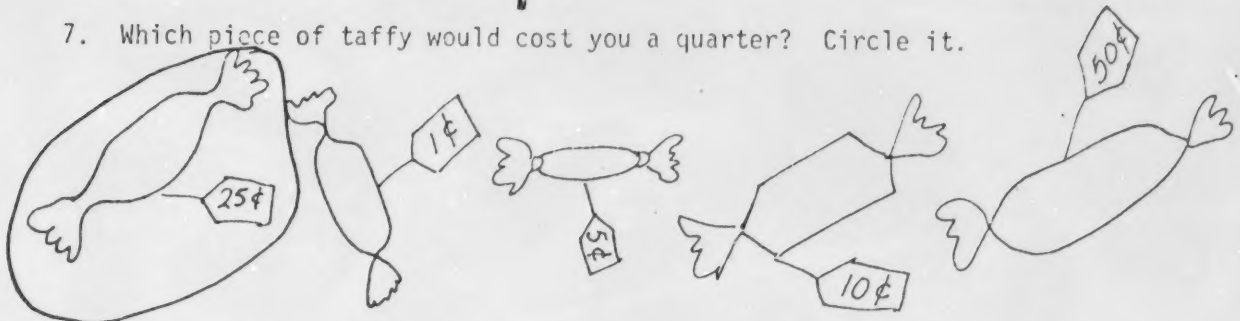
5. Look at the 5 pieces of candy below. Which one could you buy with exactly a quarter? Circle it.



6. Look at the 5 lollipops below. Which one would cost 1 quarter? Circle it.



7. Which piece of taffy would cost you a quarter? Circle it.



8. What is the value of a quarter? Circle the value.

1¢ 5¢ 10¢ 25¢ 50¢

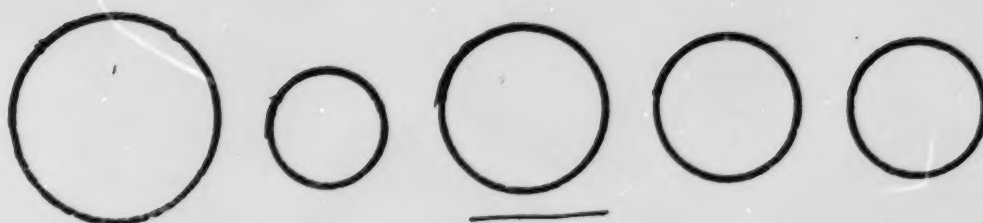
QUIET QUINCY QUARTER

QUIET QUINCY QUARTER

Post-test (Con't)

64

9. Look at the circles below. Which circle is the size of a quarter.
Draw a line under it.



QUIET QUINCY QUARTER

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1. Chernow, Fred B., and Carol Chernow, Classroom Portfolio of Energizers, Puzzles, Quizzes, Games and Brain Teasers, West Nyack, New York: Parker Publishing Co. Inc., 1979.
2. Farnette, Cherrie, Imogene Forte, and Barbara Loss, Special Kids' Stuff, Nashville, Tennessee: Incentive Publications, 1976.
3. Forte, Imogene, and Joy MacKenzie, Creative Math Experiences for the Young Child, Nashville, Tennessee: Incentive Publications, Inc., 1973.
4. Fretz, Peggy, and Russell W. Andre, Math Experiences: An Individualized Activity Approach, Monterey Park, California: Creative Teaching Press, Inc., 1975.
5. Grimm, Gary, and Don Mitchell, The Good Apple Math Book, Carthage, Illinois: Good Apple, 1975.
6. Lettau, John, Pennies, Nickels, & Dimes, Grade Level Range 1-3, Englewood Cliffs, New Jersey: Prentice-Hall Learning Systems, Inc., 1976.
7. Lochner, Vicki, and Akiko Yonemato, Buying, Selling, and Saving, Englewood Cliffs, New Jersey: Prentice-Hall Learning Systems, Inc. 1976.

APPENDIX

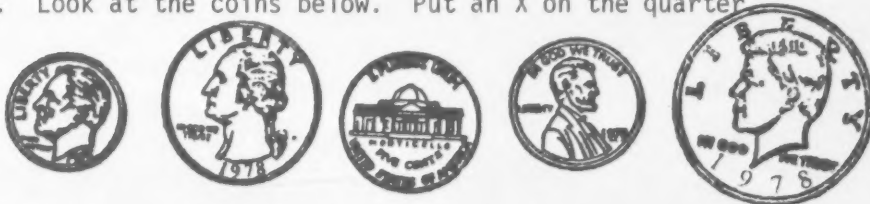
This appendix contains copies of all worksheets and assessments. These copies may be used to make your own classroom quantity copies. To use, unstaple the sides of the teacher's guide and remove the worksheet and assessment pages. Restaple the remaining pages of the teacher's guide.

QUIET QUINCY QUARTER

PRE-TEST

Name _____ Date _____

1. Look at the coins below. Put an X on the quarter.



2. Look at the coins below. Circle the front of a quarter.



3. Look at the coins below. Circle the back of a quarter.



4. Look at the coins below. Find the quarter. Color it it's real color.

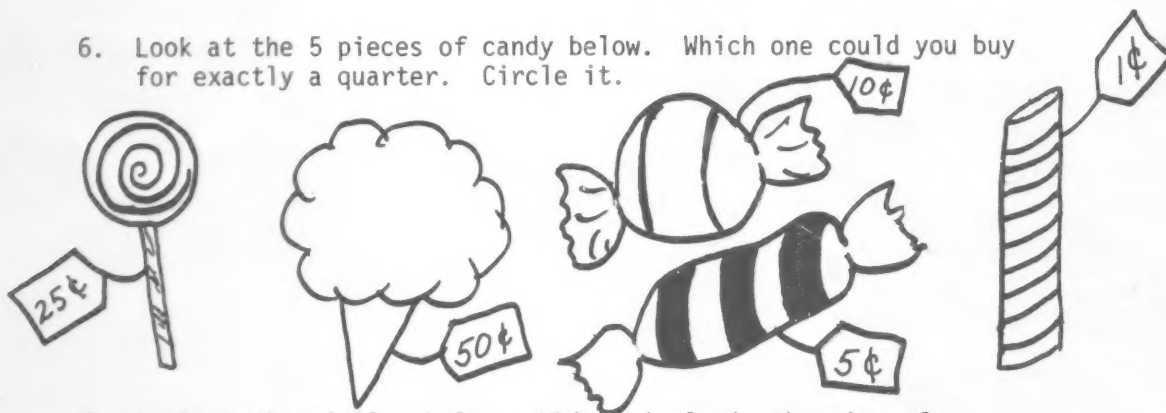


5. What is the value of a quarter? Circle the value.

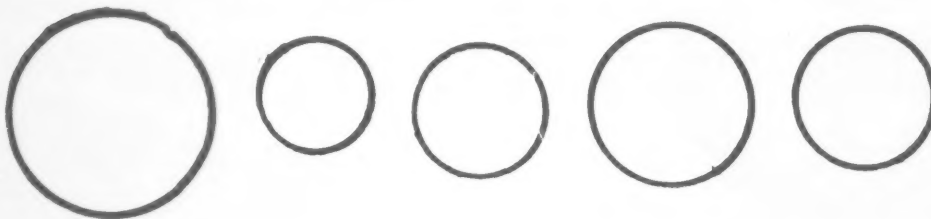
1¢ 5¢ 10¢ 25¢ 50¢

QUIET QUINCY QUARTER
Pre-test (con't)

6. Look at the 5 pieces of candy below. Which one could you buy for exactly a quarter. Circle it.



7. Look at the circles below. Which circle is the size of a quarter? Put an X on it.



QUIET QUINCY QUARTER

POST-TEST

Name _____ Date _____

You will need a pencil and your crayons.

1. Look at the coins below. Circle the front of a quarter.



2. Look at the coins below. Circle the back of a quarter.



3. Look at the coins below. Find the one that is a quarter and color it its real color.

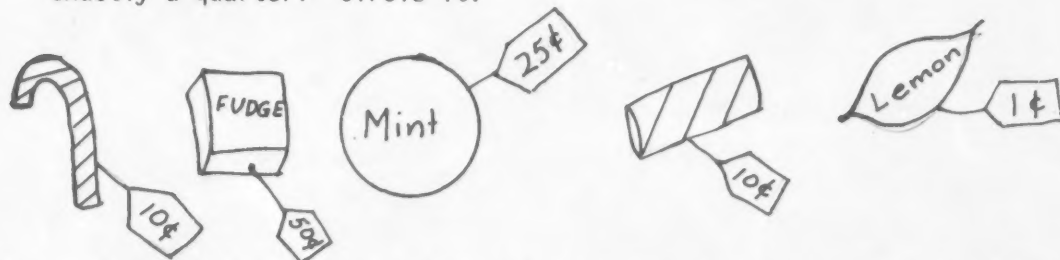


4. How many cents are in a quarter. Circle the answer.

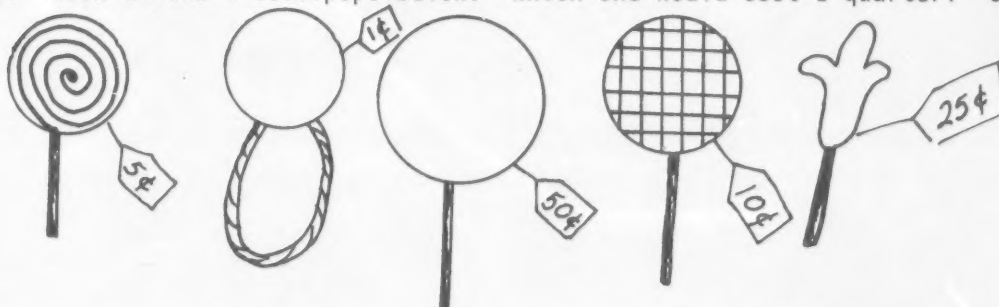
5 1 50 25 10

QUIET QUINCY QUARTER
POST-TEST (Con't)

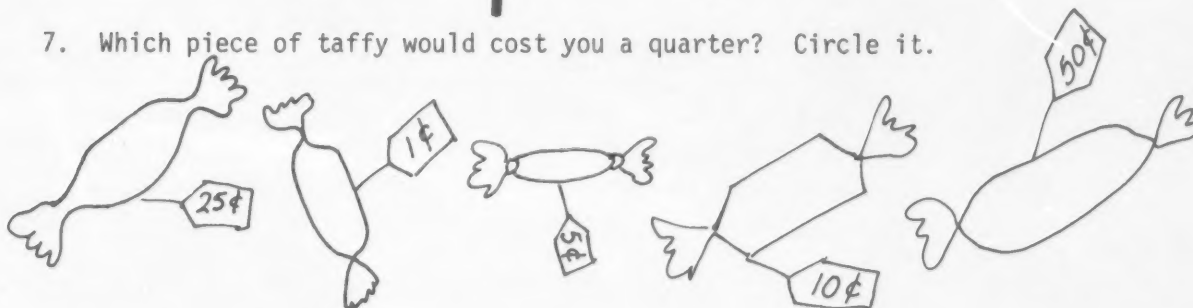
5. Look at the 5 pieces of candy below. Which one could you buy with exactly a quarter? Circle it.



6. Look at the 5 lollipops below. Which one would cost 1 quarter? Circle it.



7. Which piece of taffy would cost you a quarter? Circle it.



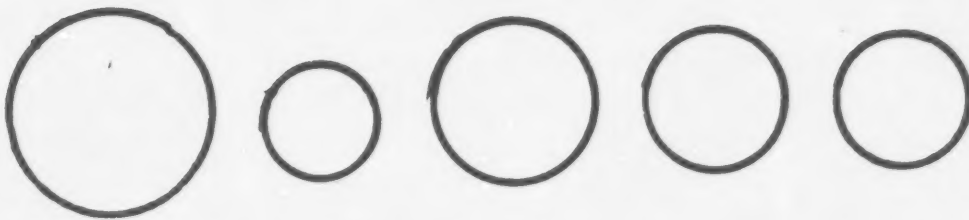
8. What is the value of a quarter? Circle the value.

1¢ 5¢ 10¢ 25¢ 50¢

QUIET QUINCY QUARTER

Post-test (Con't)

9. Look at the circles below. Which circle is the size of a quarter.
Draw a line under it.



My Math Folder Checklist

Name _____ Teacher _____

Activity	Date	My Comments	Teacher Comments
Pre-Test			
Introductory Story			
Activity 1 Worksheet 1 (story on tape)			
Activity 2 Worksheet 2			
Activity 3 Worksheet 3			

Choose One

Activity	Date	My Comments	Teacher Comments
Activity 4 Worksheet 4			
Activity 5 Worksheet 5			
Activity 6 Worksheet 6			
Activity 7 Candy Store Game			
Activity 8 Quarter Match-Up			
Activity 9 Concentration			

Choose Two

Choose One

Choose One

Activity	Date	My Comments	Teacher Comments
Activity 10 Worksheet 7			
Activity 11 Worksheet 8			
Activity 12 Peppermint Wheel			
Activity 13 Picture Frame Quarter			
Candy Store Activity			
Self-Check			

Activity	Date	My Comments	Teacher Comments
Post-Test			
Activity 14 Quest 1 Worksheet 9			
Activity 15 Quest 2 Worksheet 10			

WORKSHEET 1

Name _____ Date _____

You will need the tape recorder, tape, gray crayon, pencil, ruler
and a quarter from your teacher.



Hi There!!! _____



(turn the page)

QUIET QUINCY QUARTER

Worksheet 1 (Con't)

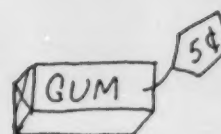
4.



_____ centimeters

_____ inches

5.



6.

quiet

quincy

quarter

Quiet

Quincy

Quarter



Good Work!!
Check with your
teacher. I'll
be seeing you!

WORKSHEET 2

Name _____

Date _____

ACTIVITY 2
Rubbing Money

Look at the quarters you have made and the one your teacher gave you to answer these questions on this paper.

1. How many sides does a quarter have? _____

2. What is around the side of the real quarter? _____

3. Look at the side of the real quarter. What do you see? _____

4. How do you know when the quarter was made? _____

5. What picture is on the front of the quarter? _____

6. What picture is on the back of the quarter? _____

7. Why do you think there are words on the front and back of quarters? _____

WORKSHEET 3

Name _____ Date _____

To do Activity 3 you will need your box of crayons.

There are many different kinds of candies on this page with different price tags on them. Your job is to find all of the candy that costs 25 cents, one quarter. You may color only the candy that costs a quarter. Do not color the ones that cost less than a quarter. Use the colors of your crayons that you choose. Remember when you are finished to put your worksheet in your Math Folder and mark off Activity 3 on your checklist. Give your folder to your teacher. Do not forget to make your comments in your Math Folder.



WORKSHEET 4

Name _____

Date _____

Activity 4 Looking For Fronts

You will need only your pencil to finish this activity.

Now let's see if you remember what is on the front side of a quarter. A picture of George Washington is on the front side of a quarter. Did you get that right? I hope so, because this worksheet is all about the front side of a quarter.

You have many coins stamped all over this page. Your job is to find only the front sides of quarters. When you find a front side of a quarter, put an X on it. Remember - only the front sides of quarters.



How many did you find? _____

WORKSHEET 5

Name _____ Date _____

Activity 5 Looking For Backs

To do this worksheet you will need your gray crayon.

In the story you listened to, I told you my back side has an American eagle on it. Did you remember that? Good!

See if you can find only the back sides of the quarters on this page. There are many coins on this page, but your job is to find only the back sides of quarters. When you find a back side of a quarter, color it gray.



How many did you find? _____

WORKSHEET 6

Name _____ Date _____

Activity 6 Looking For Quarters

To do this worksheet you will need your pencil and crayons.

There are many coins on this page. You are to find all of the quarters. When you find a quarter, circle it. Then color all of the quarters you circled their real color. Remember, you are looking for front and back sides of quarters.



How many did you find? 10

QUIET QUINCY QUARTER

WORKSHEET 7

Name _____ Date _____

Activity 10 Looking For QU

You need to have your scissors, glue, a magazine, crayons, and this worksheet.

Use your magazine to find more words that start like quarter, qu or Qu. See if you can find 6 words. Cut them out of the magazine with your scissors and glue them to this worksheet. Then circle each word with the real color of a quarter.

When you finish, put your worksheet in your Math Folder and mark off Activity 10 on your checklist. Be sure to clean up your work area and put your things away when you are done. Do not forget to make your comments in your Math Folder.

WORKSHEET 8

Name _____ Date _____

Activity 11 Word Search

You will need to have your pencil and crayons.

There are nine words hidden in this puzzle. They are listed in the Word Bank at the bottom of this page. See if you can help Quincy Quarter find all of the hidden words. Color Quincy when you are finished with the puzzle.

When you find a hidden word, circle it. The words will go across or up and down. When you finish your worksheet, put it in your Math Folder and mark off Activity 11 on your checklist. Give your Math Folder to your teacher. Remember to make your comments.

HELP QUINCY FIND THE HIDDEN WORDS!!!



```

m o n e y p x c o n y r q
g m e a c o b o u f r o u
e q o g c e i i b a c k a
y e c l e o y n u e p m r
r o c e x z i c e n t s t
q u f r o n t e c i x v e
s o l d i e r s i l v e r
  
```

WORD BANK

quarter

money

eagle

front

cents

coin

soldier

back

silver

WORKSHEET 9

Name _____ Date _____

Activity 14 Making 25¢ Quest 1

You will need your red crayon.

There are 9 boxes on this worksheet. You are to put a red X on each box that equals exactly 25¢, one quarter. When you finish your worksheet, put it in your Math Folder and mark off Activity 14 on your checklist. Show your Math Folder to your teacher.

WORKSHEET 10

Name _____ Date _____

Activity 15
Right or Wrong?
Quest 2

Materials needed: scissors, glue and a sheet of paper to glue your boxes on

There are 9 boxes on this worksheet. You are to cut out the ones that are right and glue them to your sheet of paper. When you finish your work put it in your Math Folder and mark off Activity 15 on your checklist. Show your Math Folder to your teacher.

 <u>20¢</u>	 <u>10¢</u>	 <u>1¢</u>
 <u>20¢</u>	 <u>10¢</u>	 <u>15¢</u>
 <u>25¢</u>	 <u>2¢</u>	 <u>6¢</u>

SELF-CHECK

Name _____ Date _____

Quarter

Get the Self-Check Worksheet out of the Math Center. Match the coins to their values by drawing a line with your pencil to the correct answer.



25¢



2¢



10¢



1¢



5¢



25¢

Get the answer key from your teacher and check it.

CANDY STORE WORKSHEET

Name _____ Date _____

Quarter _____

You will need your pencil. Also get your quarters you made in Activity 2. They will be your spending money.

Go to the Candy Store with this worksheet and look at all of the "goodies". Each peice of candy has a price tag. It tells how much the candy costs.

Answer these questions while you are at the Candy Store:

1. How many different candies could you buy with one quarter? Make a list.

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

2. What candies could you buy using each one of your quarters? Make a list. At the top of your list, put the candies you want most.

- | | |
|-----------|-----------|
| 1. _____ | 11. _____ |
| 2. _____ | 12. _____ |
| 3. _____ | 13. _____ |
| 4. _____ | 14. _____ |
| 5. _____ | 15. _____ |
| 6. _____ | 16. _____ |
| 7. _____ | 17. _____ |
| 8. _____ | 18. _____ |
| 9. _____ | 19. _____ |
| 10. _____ | 20. _____ |

Candy Store Worksheet (Con't)

3. Did your quarters buy all of the candy in the store? Tell why.

4. Purchase some candy using your quarters. Did you buy any "real" candy? Sample it and ENJOY!!

Give your quarters that you spent to your teacher. Show your teacher what you bought and your worksheet. Mark off Candy Store on your checklist in your Math Folder. Make your comments. Show your folder to your teacher.

QUIET QUINCY QUARTER



Developed By:
Phyllis Zishka
As Part of
Project COST
ESEA Title IV
Kansas State Dept. of Education
USD 449
Easton, KS 66020

Get the pre-test from your teacher!



INTRODUCTION

This is a capsule, a learning package, about a quarter. When you finish this capsule you should know all about the color, size, appearance, and value of a quarter.

In this booklet there are activities about quarters. Do not write in this booklet, so that other children will be able to use it later.

The worksheets and games you will need are at the Math Center. They have the same number on them as the activity you are doing, so the papers and games will be easy for you to find. You may write on the worksheets. They are yours. Be sure to put your name and the date at the top of each worksheet.

You will have a checklist in a Math Folder so you can keep track of your activities. You will learn about the Math Folder very soon.

To do the activities you will need to read the directions, or have your teacher read them to you, so you will know exactly what to do. You will need some of your supplies to do the activities. Be sure you have all the things ready that the activity calls for.

Introduction (con't)

We met Quincy Quarter in our story. Now Quincy Quarter has some activities for you to do so you will learn many things about a quarter. Do you have any questions? Your teacher will be glad to help you if you do.

Let's go and see what the first activity tells us to do. There are a lot of exciting things on the following pages!

Come on. Quincy Quarter is waiting!



ABOUT YOUR MATH FOLDER

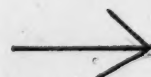
You have your own Math Folder. Look at it. Inside on the left hand side there is a pocket. You will keep special things in it. On the right side are some sheets of paper with all of our capsule parts listed. That is your checklist. Your directions in the booklet tell you when to mark off your activities, and show your folder to your teacher.

Let's take a closer look at the right side of your folder. First the name of the activity is written. Across from it is the date. You write that in when you finish an activity. Next it says "My Comments". This is a place for you to write about each activity in the capsule. You are to write what you thought of the activity, or tell it to your teacher. You need to think about how the activity could have been better, or how you would change it so it would be better. The last part says "Teacher Comments". When you hand your folder in, the teacher will write back to you making comments to you. You may have your teacher read them to you.

You have choices on some activities.
You will not be doing some activities.
In that case you will not have any
date or comments for those.

The last activities are called
Quest. That means searching for
more challenging things to do. Check
with your teacher for those activities.

Are there any questions?
Your teacher will be glad
to help you if you have
any questions!



RUNNING THE CASSETTE TAPE RECORDER

You will be using the cassette tape recorder. It has the cassette in it. To start it, push the PLAY button. To turn it off, push the red STOP button.



If you need any help, ask your teacher!

Activity 1
LET'S BEGIN!

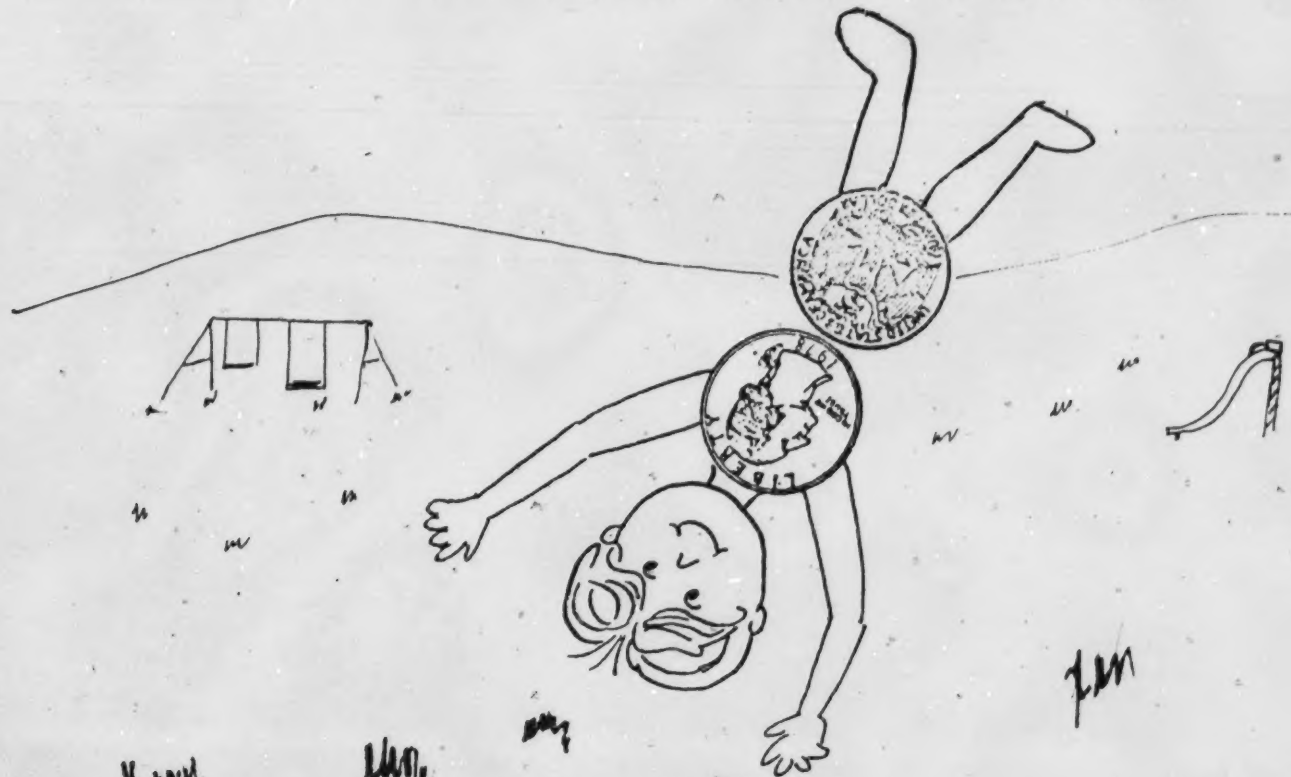
7

Get Worksheet #1. Go to the tape player. You will listen to the tape as you do this worksheet. The tape will tell you what to do.

You will need your gray crayon, a pencil and a ruler to do this activity. Be sure that you have all of these things before you begin.

Are you ready to learn about quarters. If so, let's go.

Turn the Page.....



On Worksheet 1 we learned many things about a quarter. One of those things was the color of a quarter. Did you remember the color is silver-gray? Good! We learned the size of a quarter is $2\frac{1}{2}$ centimeters or nearly 1 inch. The front side of a quarter has a picture of George Washington on it. The back side has an American eagle on it. Did you remember that? I hope so. The value of a quarter is 25 cents.

NOW... Let's practice making some
quarters.....



Activity 2

Rubbing Money

Ask your teacher for the quarter. Get a sheet of white paper from the Math Center and Worksheet 2. You will also need to get your gray crayon, pencil, scissors, and glue.

Now you are ready. First of all, put the quarter on the table. Place your white sheet of paper over the quarter. Now, gently rub the side of your gray crayon on the paper over the front and back sides of the quarter. See what happens? Make lots of these rubbings all over the front side of your paper. Try to make 20 quarters.

Now cut out all of the "quarters" you made. Glue them together so that they have a front side and a back side. Stack your "quarters".

Pick up your pencil and Worksheet 2. Answer the questions on the worksheet.

When you are finished with your worksheet, put it in your Math Folder. Mark off Activity 2 on your checklist in your Math Folder. Give it to your teacher.

Activity 2 (con't)

Also, put the quarters you made in the pocket in your Math Folder.

Remember to give your teacher the real quarter back so that others may be able to use it later.



Save your "Quarters" to use later in the Candy Store Game, Quarter Match-Up, and the Candy Store!

TURN THE PAGE

Remember that in the story you learned the value of a quarter. Do you remember what the value is? Did you say 25 cents? Good! Twenty-five cents is right!!

We will need to remember the value of a quarter to do Activity 3. Are you ready to do it now?



ACTIVITY 3 Candy Shopping

To do Activity 3 you need to get Worksheet 3 out of the Math Center. You will also need your box of crayons.

On Worksheet 3 you are to look at all the different pictures of candy and their price tags. You are to color only the candy that costs 25 cents. You may color them with colors you choose.

When you are done with Worksheet 3 put it in your Math Folder. Check off Activity 3 on your checklist. Give your folder to your teacher. Check with your teacher for your next activity.



Did you remember to
make your comments
in your folder?

GOOD FOR YOU!!!

You may choose to do Activity 4 or 5. Read both activities before you decide which one you want to do. You may do them both if you have time, but you must do one of them. Now, read Activity 4 and 5 and pick one of them to do. Turn the page to find Activity 4. On the following page will be Activity 5. If you need help, ask your teacher. Ready?



ACTIVITY 4

Looking For Fronts

To do this activity you will need to get Worksheet 4 out of the Math Center. You also need your pencil.

On your worksheet you will notice a lot of coins stamped on the page. Your job is to find all the front sides of a quarter. When you find a front side of a quarter put an X on it. Remember --- only the front sides.



When you have finished, put your worksheet in your Math Folder. Check off Activity 4 on your checklist. Make your comments. Give your folder to your teacher.

Activity 5 Looking For Backs

To do this activity you will need Worksheet 5 from the Math Center and your gray crayon.

On the worksheet there are many coins. Your job is to find only the back sides of the quarters. When you find a back side of a quarter, color it gray. Remember--- only the back sides of quarters.



When you finish, put your worksheet in your Math Folder. Check off Activity 5 on your checklist. Give your folder to your teacher. Don't forget to make your comments in your Math Folder.

I like your work!!!

In the story you listened to on the tape recorder we talked about the size of a quarter. Do you remember the size of a quarter? Did you say $2\frac{1}{2}$ centimeters or almost 1 inch? Good!

Can you remember the color of a quarter? I'm glad you said silver-gray!

What is on the front of a quarter? A picture of George Washington is on the front of a quarter. What about the back side of the quarter? I hope you remembered an American eagle is on the back side.

Let's keep this in mind as we do Activity 6.



Activity 6 Looking For Quarters

To do this activity you will need to get Worksheet 6 from the Math Center and your pencil and crayons.

On the worksheet there are many coins. Your job is to find all of the quarters. When you find one, circle it. Remember you will be finding front sides and back sides of quarters. Then color all of the quarters you circled their real colors.

When you finish, put your worksheet in your Math Folder. Check off Activity 6 on your checklist. Give your folder to your teacher. Remember to make comments in your Math Folder.
YOU'RE DOING FINE!!!



Hey, boys and girls--you sure have been busy learning all about me and doing my activities. Do you remember my front? It has a picture of George Washington on it. My back has a picture of an American eagle on it.

What is my value? Did you say 25 cents? Good! How big am I? Did you say $2\frac{1}{2}$ centimeters or nearly 1 inch? Great!

All of these things you remembered about me will help you do the next activities.

You are to do 2 of the following 3 activities. You may choose from Activity 7, 8, or 9. Read all three activities before you decide which 2 you are going to do. You may do all three of them if you have time, but you must do 2 of them. The three activities are on the next pages. Are you ready to read them?



Well Let's Go Then!!!

ACTIVITY 7

Candy Store Game

You will need to get the Candy Store Game folder from the Math Center and the quarters you made in Activity 2. Your quarters are in the pocket in your Math Folder.

The directions to your game are on the back of the Candy Store Game folder. The cards for the game and the markers are also on the back of the game folder. Two may play the game. You may choose someone in the room to play with.

Get the game cards and place them on the folder where it says "Candy Store Cards". Choose one of the markers.

Decide who will draw first. Draw one card. If your Candy Card costs 25¢, one quarter, you can buy that candy and move your game marker 2 spaces forward. Put one of your quarters on the Money Bag. Put your used card on the "Used Candy Store Cards" pile.

If you draw a card that you cannot buy, stay where you are.

Activity 7 (con't) Candy Store Game

If you use up all the cards, take the ones from the "Used" pile, shuffle them, and use them again.

The winner of the game is the player who is ahead at the end of 10 minutes, or the one who gets to the "out" door before the time is up. If you need help timing your game, see your teacher.

You may have your own quarters back at the end of the game. Put them back in the pocket in your Math Folder.

Mark off Activity 7 on your checklist in your Math Folder. Make your comments. Show your folder to your teacher. Tell your teacher about your game.



ACTIVITY 8

Quarter Match-Up

You need the quarters you made in Activity 2. You should have them in the pocket in your Math Folder. You also need to get the green game folder from the Math Center that says Quarter Match-Up on it. Two may play this folder game. Choose someone in the room to play the game with you.

You should have 20 quarters. If you do not have enough, ask your teacher for them. Count your quarters to see if you have enough.

The directions to this game are written on the back of your green game folder.

To play you need to choose a Quarter Machine. Match your quarters exactly with the ones in the machine. You have one minute to do this. After one minute check your partner's machine and let your partner check yours. The winner is the one with the most right matches that are correct.

There's more



ACTIVITY 8 (con't)

22

Check off Activity 8 on your checklist in your Math Folder. Show it to your teacher. Make your comments.

Put your quarters back in the pocket in your Math Folder.

Have fun!!! Tell your teacher about your game when you are finished.



ACTIVITY 9



Concentration

Get the Concentration deck of cards out of the Math Center. There are 18 cards in the deck. The directions to the game are written on the back of the first card. Two may play this game. Choose someone in the room to play this game with you.

To play the game place all the cards face down. Decide who should go first. Turn over 2 cards. Try to make a match. Take turns. The one who gets the most matches wins the game. When you make a match, keep these cards until the game is over so you can count to see how many cards you have.

When you are finished, mark off Activity 9 in your Math Folder on your checklist. Show it to your teacher. Put your game away. Did you remember to make your comments? I hope so! Tell your teacher about your game.

You may choose to do activity 10 or 11. Read both Activities before you decide which one you want to do. You may do them both if you have time, but you must do one of them. Now, read Activity 10 and 11 and pick one of them to do. Turn the page. There will be Activity 10 on the following page. Activity 11 will be next. If you need help, ask your teacher. Okay?



ACTIVITY 10

Looking For "QU"



You will need your scissors, glue, a magazine, crayons, and Worksheet 7 from the Math Center.

Use the magazine to find more words that start like quarter, qu or Qu. See if you can find 6 words. Cut them out of the magazine with your scissors and glue them on Worksheet 7. Then circle each word that you cut out and glued on the worksheet with the real color of a quarter.

When you finish put your worksheet in your Math Folder and mark off Activity 10 on your checklist. Be sure to clean up your work area and put your things away. Don't forget to make your comments in your Math Folder.

ACTIVITY 11

26

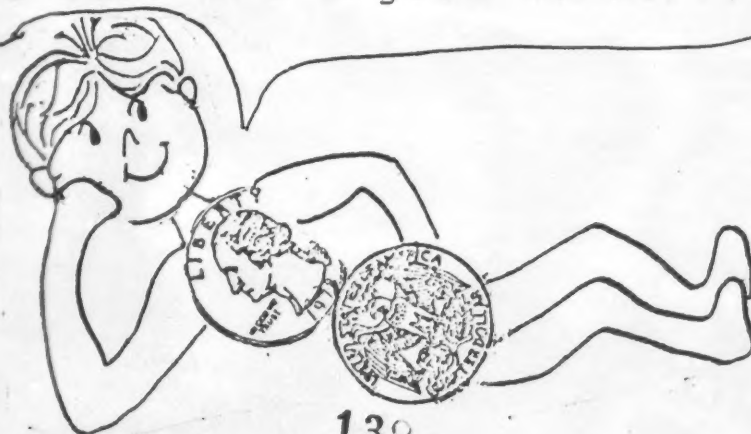
Word Search

You will need your pencil, crayons, and Worksheet 8 from the Math Center.

There are nine words hidden in the puzzle. They are listed in the Word Bank at the bottom of your Worksheet. See if you can help Quincy Quarter find all of the hidden words. Color Quincy when you are done.

When you finish your worksheet, put it in your Math Folder and mark off Activity 11 on your checklist. Give your Math Folder to your teacher. Remember to make your comments.

You sure are a good worker!!!



Let's see if you can do the next activity. But first, let's go over a few things about me. Do you remember my size? Did you say the size of a quarter is $2\frac{1}{2}$ centimeters or nearly 1 inch? If you did you are correct!

What is my value? Do you remember that the value of a quarter is 25 cents? Good!!

What about my appearance? What is on my front side? I'm glad you said George Washington! On my back side is an American eagle. Did you remember that? I hope so!

Let's see if we can do the next activity. Ready??



You may choose to do Activity 12 or 13. Read both activities before you decide which one you want to do. You may do them both if you have time, but you must do one of them. Don't forget!

Now, read Activity 12 and 13 and pick one of them to do. Turn the page. There will be Activity 12. Activity 13 is next.

HAVE FUN!!!

And, don't forget--
if you need help,
ask your teacher.



ACTIVITY 12

Peppermint Wheel

You will need to get Activity 11 from the Math Center. You will find a plastic sack with a Peppermint Wheel inside of it.

Look at the peppermint wheel. There are 6 parts on the peppermint wheel. You are to match the 6 clothespins to the right place on the peppermint wheel.

Show your peppermint wheel to your teacher when you are finished.

Mark off Activity 12 on your checklist in your Math Folder. Show your folder to your teacher. Don't forget to make your comments in your Math Folder.

ACTIVITY 13

Picture Frame Quarter

You will need to get Activity 13 from the Math Center. You will find a plastic sack with a puzzle in it.

In the sack you will find a puzzle and 5 pieces. You are to match the 5 puzzle pieces with the candy price tags. Look at the cost of each piece of candy on the puzzle. Look on the back of each puzzle piece. Match the coin on the puzzle piece with the price tag of the candy. Flip the piece over as you put it in the puzzle.

See what happens when you get finished with the puzzle.

Show your work to your teacher when you are finished.

Mark off Activity 13 on your checklist in your Math Folder. Show it to your teacher. Your teacher will be so pleased!

Did you remember to make your comments in your Math Folder? I hope so.

Now that we have studied so much about quarters, there is a special activity for you to do using quarters.

I hope you remember the value of a quarter. If you said 25¢ you are right! Good!

Can you remember what a quarter looks like? Close your eyes for a minute and think about its color. Did you think about its color? The color is silver-gray. A picture of George Washington is on the front, and an American eagle is on the back. The size is $2\frac{1}{2}$ centimeters or nearly 1 inch.

Did you think about all of those things? Good Job!! You know you will be using a lot of quarters in the next activity. I want you to be sure you know all about a quarter. Are you ready for the special activity? Let's get started! —————>



Candy Store

You will need to use your pencil, scissors, glue, and the paper in the Candy Store.

Go to the Candy Store and choose enough paper to make at least 10 kinds of paper candy. Some things you might make are lollipops, peppermints, mint patties, licorice, fudge, peanut clusters, peanut butter cups, and candy bars. You will probably think of others. Draw and color them. Then cut them out.

After you have finished making all of your candy, make a price tag for it. Do you remember how to write 25¢? It will look like this: 25¢ or .25

Put all of the candy you made in the Candy Store. Be sure to clean up when you are finished. Then go to the Math Center and get the Candy Store Worksheet. Also you will need the 20 quarters you made in Activity 2. They will be your spending money.

Answer the 4 questions on your Candy Store Worksheet with your pencil.

Candy Store Activity (con't)

When you are done with your worksheet, show it to your teacher. Mark off Candy Store on your checklist in your Math Folder. Make your comments. Show your folder to your teacher. Check with your teacher for the next activity.

Have lots of fun in the Candy Store!!!



The next activity is called Self-Check. It will help you check yourself on some things about a quarter.

Do not forget the size of a quarter. It is $2\frac{1}{2}$ centimeters or almost 1 inch.

Do not forget I have a front and a back side. What is on my front side? I hope you said a picture of George Wahington. Did you? On my back side is an American eagle.

What is the value of a quarter? Did you say 25¢? Great! Remember other coins have fronts and backs too. They also have special values like me. The Self-Check Worksheet will check to see if you remember these things. Good Luck!



SELF-CHECK

35

Quarter

You will need the Self-Check Worksheet from the Math Center, and a pencil.

You are to match the coins on the worksheet to their values by drawing a line with your pencil to the correct answer.

When you are done, mark off the Self-Check on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher. Get the answer key from your teacher and check it.



You have done a great job
on this capsule. It is time for
the Post-test. Go to your teacher
and get the Post-test now.



Time for the Post-test

YEA!

Stretch your brain.
Try a Quest activity!

QUEST !



The next activities are called QUEST. Remember, that means they are more challenging activities. To do them you will need to think back to the value of penny, nickel, dime and quarter. Do you remember that a penny is one cent? A nickel is five cents? A dime is ten cents? A quarter is twenty-five cents? I hope you remember that. It will help you do the Quest activities if you remember these values. Are you ready to do Quest 1? Let's try it. I bet you'll do just fine!



ACTIVITY 14

Making 25¢

QUEST 1

To do this Quest Activity you will need to get Worksheet 9 from your teacher. You will need a red crayon.

There are 9 boxes on the worksheet. You are to put a red X on each box that equals 25¢.

Mark off Activity 14 on your checklist in your Math Folder. Put your worksheet in your folder and show it to your teacher.

Good Luck!!!

Check with your teacher for your next activity!!



ACTIVITY 15

Right Or Wrong?
Quest 2

To do this Quest Activity you will need to get Worksheet 10 from your teacher. You will need scissors, glue, and another piece of paper, which your teacher will give you.

There are 9 boxes on this page. You are to cut out the boxes that are correct and glue them on the sheet of paper your teacher gives you.

Mark off Activity 15 on your checklist in your Math Folder when you are finished. Put your paper in your Math Folder and give it to your teacher. Be careful! This activity can be tricky.



Well boys and girls,
it's been fun working
with you in this capsule!

Catch you later!!!!!!

Bye Bye!